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ARBORETUM ET FRUTICETUM BRITANNICUM.

VOL. VIII.

FOURTH VOLUME OF PLATES.

LONDON:
Printed by A. SPOTTISWOODE,
New-Street-Square.

ARBORETUM ET FRUTICETUM BRITANNICUM;

OR,

THE TREES AND SHRUBS OF BRITAIN,

Native and Foreign, Hardy and Half-Hardy,

PICTORIALLY AND BOTANICALLY DELINEATED,
AND SCIENTIFICALLY AND POPULARLY DESCRIBED;

WITH

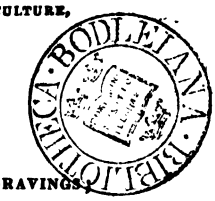
THEIR PROPAGATION, CULTURE, MANAGEMENT,
AND USES IN THE ARTS, IN USEFUL AND ORNAMENTAL PLANTATIONS, AND IN
LANDSCAPE-GARDENING;

PRECEDED BY A

HISTORICAL AND GEOGRAPHICAL OUTLINE
OF THE TREES AND SHRUBS OF TEMPERATE CLIMATES
THROUGHOUT THE WORLD.

By J. C. LOUDON, F.L. & H.S., &c.

AUTHOR OF THE ENCYCLOPÆDIAS OF GARDENING AND OF AGRICULTURE,
AND CONDUCTOR OF THE GARDENER'S MAGAZINE.



IN EIGHT VOLUMES:

FOUR OF LETTERPRESS, ILLUSTRATED BY ABOVE 2500 ENGRAVINGS,
AND FOUR OF OCTAVO AND QUARTO PLATES.

VOL. VIII.

THE PLATES FROM *CORYLA'CEÆ* TO *CUPRE'SSINÆ*.

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CONTENTS.

LIST OF THE PORTRAITS OF TREES FORMING VOL. VIII., SYSTEMATICALLY ARRANGED.

The names, scientific and English, of all the trees included in the plates forming Vols. V. VI. VII. and VIII., will be found systematically arranged in the General Contents in Vol. I., and alphabetically arranged at the end of Vol. VIII.

The number on the left hand merely shows the series; that on the right extremity of the column, in parenthesis, is the number printed on the plate; and the number preceding it refers to that page of the body of the work where the tree is treated of.

CORYLACEÆ. (OAKS, BEECH, CHESTNUTS, &c.)—*continued.*

Text in Vol. III.

310. Quércus macrocárpa p. 1869. (254.)
Hackney Arboretum. *H. Le Jeune.*

311. *Q.* obtusíloba - p. 1870. (253.)
Hort. Soc. Gard. *Miss M. L.*

312. *Q. P*rìnus palústris p. 1872. (262.)
Leyton Nursery. *Miss M. L.*

313. *Q. P.* montícola - p. 1873. (263.)
Leyton Nursery. *Miss M. L.*

314. *Q. P.* tomentòsa - p. 1876. (262.)
Leyton Nursery. *Miss M. L.*

315. *Q.* rùbra - - p. 1877. (269.)
Hort. Soc. Gard. *Miss M. L.*

316. *Q.* r., full-grown tree, 4to - (271.)
Syon House. *G. R. Lewis.*

317. *Q.* r., winter tree - (270.)
Fulham Nursery. *L. Martin.*

318. *Q.* coccínea - p. 1879. (273.)
Purser's Cross. *Miss M. L.*

319. *Q.* c., full-grown tree - (273*a*.)
Muswell Hill. *Miss M. L.*

320. *Q.* ambígua - p. 1881. (272.)
Hort. Soc. Gard. *Miss M. L.*

321. *Q.* tinctòria - p. 1884. (268.)
Hackney Arboretum. *H. Le Jeune.*

322. *Q.* palústris - p. 1887. (274.)
Leyton Nursery. *H. Le Jeune.*

323. *Q.* palústris, full-grown tree (274*a*.)
Syon House. *H. Le Jeune.*

324. *Q. P*héllos, 4to - p. 1894 (258.)
Syon House. *G. R. Lewis.*

325. *Q. P.* latifòlius - p. 1895. (249.)
Hackney Arboretum. *L. Martin.*

326. *Q. I*lex, full-grown tree - p. 1899. (255.)
Syon House. *G. R. Lewis.*

327. *Q. I.* latifòlia - p. 1899. (255.)
Hort. Soc. Gard. *Miss M. L.*

328. *Q. I.* longifòlia (syn. angustifòlia) p. 1900. (256.)
Hort. Soc. Gard. *Miss M. L.*

329. *Q.* gramúntia, full-grown tree - p. 1906. (260.)
Purser's Cross. *Miss M. L.*

330. *Q. S*ùber (Cork Tree), full-grown p. 1911. (257.)
Fulham Nursery. *L. Martin.*

331. *Q. S.*, full-grown tree p. 1911. (258.)
Muswell Hill. *H. Le Jeune.*

332. *Q. S.* dentàta, full-grown tree - p. 1913. (259.)
Muswell Hill. *H. Le Jeune.*

333. *Q.* vìrens (Live Oak) p. 1918. (260.)
Chiswick Villa. *L. Martin.*

334. *F*àgus sylvática (the common Beech) p. 1950. (283.)
Hort. Soc. Gard. *H. Le Jeune.*

335. *F.* s. cristàta (syn. crìspa) - p. 1952. (283*a*.)
Hort. Soc. Gard. *H. Le Jeune.*

336. *F.* s. péndula - p. 1952. (284.)
Kensington Nursery. *Miss M. L.*

337. *F.* s. p., full-grown tree - (285.)
Oundle. *M. J. B.*

338. *C*astànea vésca (the Sweet Chestnut) p. 1983. (286.)
Hort. Soc. Gard. *Miss M. L.*

339. *C.* v., full-grown tree - (287.)
Muswell Hill. *Miss M. L.*

340. *C*árpinus *B*étulus (the Hornbeam) p. 2004. (244.)
Hort. Soc. Gard. *Miss M. L.*

341. *C. B.*, full-grown tree (243.)
Chiswick Villa. *L. Martin.*

342. *O*'strya vulgàris (the Hop Hornbeam) p. 2015. (244*a*.)
Hort. Soc. Gard. *Miss M. L.*

343. *O.* v., full-grown tree - (245.)
Bot. Gard. Kew. *Miss M. L.*

344. *O.* virgínica - p. 2015. (246.)
Hort. Soc. Gard. *C. Rouch.*

345. *Córylus Colúrna* (the Constantinople Hazel) } p. 2029. (247.)
Mile End Nursery. *H. W. Jukes.*

346. *C. C.*, full-grown tree - (246*a*.)
Syon House. *G. R. Lewis.*

Platana'ceæ. (Plane Trees.)
Text in Vol. IV.

347. *Plátanus orientàlis* (Plane Tree) } p. 2033. (288.)
Hort. Soc. Gard. *Miss M. L.*

348. *P.* o., winter tree - - (287.)
Hort. Soc. Gard. *Miss M. L.*

349. *P.* o. *acerifòlia* - p. 2034. (289.)
Hort. Soc. Gard. *H. W. Jukes.*

350. *P.* o. *a.*, full-grown tree - (289*a*.)
Elmhurst, Finchley. *W. A. Nesfield.*

351. *P.* o. cuneàta - p. 2034. (288.)
Hort. Soc. Gard. *Miss M. L.*

352. *P.* occidentàlis - p. 2043. (289*a*.)
Hort. Soc. Gard. *H. W. Jukes.*

† *Balsama'ceæ.*

353. Liquidámbar Styracíflua - } p. 2049. (291.)
Hort. Soc. Gard. *Miss M. L.*

354. L. S., full-grown tree - - (290.)
Syon House. *G. R. Lewis.*

Taxa'ceæ. (Yews.)

355. *Táxus baccàta* (the common Yew) } p. 2066. (293.)
Hort. Soc. Gard. *Miss M. L.*

356. *T.* b., tree at Harlington - (293*a*.)
Harlington. *Miss M. L.*

357. *T.* b., tree at Darley - (293*b*.)
Darley. *J. E. Bowman.*

358. *T.* b. fastigiàta - p. 2066. (294.)
Hort. Soc. Gard. *Miss M. L.*

359. *Salisbùria adiantifòlia* (the Ginkgo Tree) - } p. 2094. (292*a*.)
Messrs. Loddiges. *Miss M. L.*

360. S. *a.*, full-grown tree - (292.)
Mile End Nursery. *H. W. Jukes.*

Coni'feræ, § *Abiétinæ.* (Pines and Firs.)

361. *Pinus sylvéstris* (Scotch Pine) } p. 2153. (312*a*.)
Hort. Soc. Gard. *H. Le Jeune.*

362. *P.* s., full-grown tree - (312.)
Pain's Hill. *H. Le Jeune.*

363. *P.* s., full-grown tree - (313.)
Muswell Hill. *W. A. Nesfield.*

364. *P.* s. genevénsis - p. 2158 (313*a*.)
Hort. Soc. Gard. *H. Le Jeune.*

365. *P.* Laricio - p. 2200. (314.)
Hort. Soc. Gard. *H. Le Jeune.*

366. *P.* L., full-grown tree - (315.)
Kew. *H. Le Jeune.*

367. *P.* Pallasiàna - p. 2206. (318.)
Hort. Soc. Gard. *G. R. Lewis.*

368. *P. Pináster* (the Pinaster) } p. 2213. (316.)
Hort. Soc. Gard. *H. Le Jeune.*

369. *P. P.*, full-grown tree - (316*a*.)
Hendon. *L. Martin.*

370. *P. Pínea* (Stone Pine) p. 2224. (319.)
Hort. Soc. Gard. *H. Le Jeune.*

371. *P.* halepénsis - p. 2231. (321.)
Hort. Soc. Gard. *G. R. Lewis.*

372. *P. Tæ'da*, full-grown tree, - - } p. 2237. (325.)
Syon House. *G. R. Lewis.*

373. *P.* rígida - p. 2239. (326*a*.)
Dropmore. *H. Le Jeune.*

374. *P.* rígida, full-grown tree - (226.)
Pain's Hill. *H. Le Jeune.*

375. *P.* serótina - p. 2242. (327.)
Dropmore. *H. Le Jeune.*

376. *P. Cémbra* - p. 2274. (331.)
Kew. *L. Martin.*

377. *P. Strobus* (the Weymouth Pine) } p. 2280. (329.)
Hort. Soc. Gard. *H. Le Jeune.*

378. *A'bies excélsa* (the common Spruce) } p. 2293. (338.)
Hort. Soc. Gard. *H. Le Jeune.*

379. *A.* e., full-grown tree - (337.)
Syon House. *H. Le Jeune.*

380. *A.* e., full-grown tree - (336.)
Studley Park. *H. W. Jukes.*

381. *A.* e. nìgra - p. 2294. (338*a*.)
Studley Park. *H. W. Jukes.*

382. *A.* álba - - p. 2310. (339.)
Hort. Soc. Gard. *H. Le Jeune.*

383. *A.* Smithiàna - p. 2317. (340.)
Hort. Soc. Gard. *H. Le Jeune.*

384. *A.* Douglasi - p. 2319. (333.)
Hort. Soc. Gard. *H. Le Jeune.*

385. *A.* canadénsis (the Hemlock Spruce) } p. 2322. (335.)
Syon House. *H. Le Jeune.*

386. *A.* c., full-grown tree - (335*a*.)
Whitton Park. *H. Le Jeune.*

387. *A.* c., full-grown tree - (335*b*.)
Studley Park. *H. W. Jukes.*

388. *Pícea pectinàta* (the Silver Fir) - } p. 2329. (332.)
Leyton Nursery. *H. Le Jeune.*

389. *P.* p., full-grown tree - (332*a*.)
Syon House. *H. Le Jeune.*

390. *P.* p., full-grown tree - (332*b*.)
Roseneath. *Copied from Strutt.*

391. *P.* balsàmea (Balm of Gilead Fir) } p. 2339. (334.)
Hort. Soc. Gard. *H. Le Jeune.*

392. *Làrix europæ'a* (the common Larch) p. 2350. (344.)
Hort. Soc. Gard. *H. Le Jeune.*
393. *L.* e., large tree - - (344*a*.)
Kenwood. *G. R. Lewis*
394. *L. microcárpa* americàna - - p. 2399. (347.)
Hort. Soc. Gard. *H. Le Jeune.*
395. *L.* a., full-grown tree - (346.)
Syon House. *H. Le Jeune.*
396. *Cèdrus* Libàni (the Cedar of Lebanon) - p. 2402. (348.)
Hort. Soc. Gard. *H. Le Jeune.*
397. *C.* L., full-grown tree, 4to - (349.)
Syon House. *G. R. Lewis.*
398. *C.* L., full-grown tree - (350.)
Kenwood. *G. R. Lewis.*
399. *C.* L., full-grown tree - (351.)
Foxley Hall. *G. R. Lewis.*
400. *C.* L., glaúca, full-grown tree (352.)
Thompson's Villa. *H. Le Jeune.*

CUPRE'SSINÆ. (CYPRESSES, ARBOR VITÆS, JUNIPERS, &c.)

401. *Thùja occidentàlis* (American Arbor Vitæ) p. 2454. (302.)
Hort. Soc. Gard. *Miss M. L.*
402. *T. orientàlis stricta* p. 2459. (303.)
Hort. Soc. Gard. *Miss M. L.*
403. *Cupréssus sempervìrens* (the common Cypress) p. 2464. (306.)
Hort. Soc. Gard. *Miss M. L.*
404. *C.* s. horizontàlis - p. 2464. (307.)
Hort. Soc. Gard. *Miss M. L.*
405. *C. lusitánica* (Cedar of Goa) p. 2477. (308.)
Hort. Soc. Gard. *Miss M. L.*
406. *Taxòdium dísticum* (the deciduous Cypress) p. 2481. (295*a*.)
Hort. Soc. Gard. *Miss M. L.*
407. T. d., full-grown tree - (295.)
Syon House. *G. R. Lewis.*
408. *Juníperus phœnícea* p. 2501. (301.)
Hort. Soc. Gard. *Miss M. L.*
409. *J.* p., full-grown tree - (300.)
Syon House. *G. R. Lewis.*
410. *J. virginiàna* (the Red Cedar) - p. 2495. (298.)
Hort. Soc. Gard. *Miss M. L.*
411. *J.* v., full-grown tree - (297*a*.)
Syon House. *G. R. Lewis.*
412. *J. chinénsis* (excélsa) p. 2505. (297.)
Hort. Soc. Gard. *Miss M. L.*

LIST OF PLATES IN VOL. VIII., ALPHABETICALLY ARRANGED.

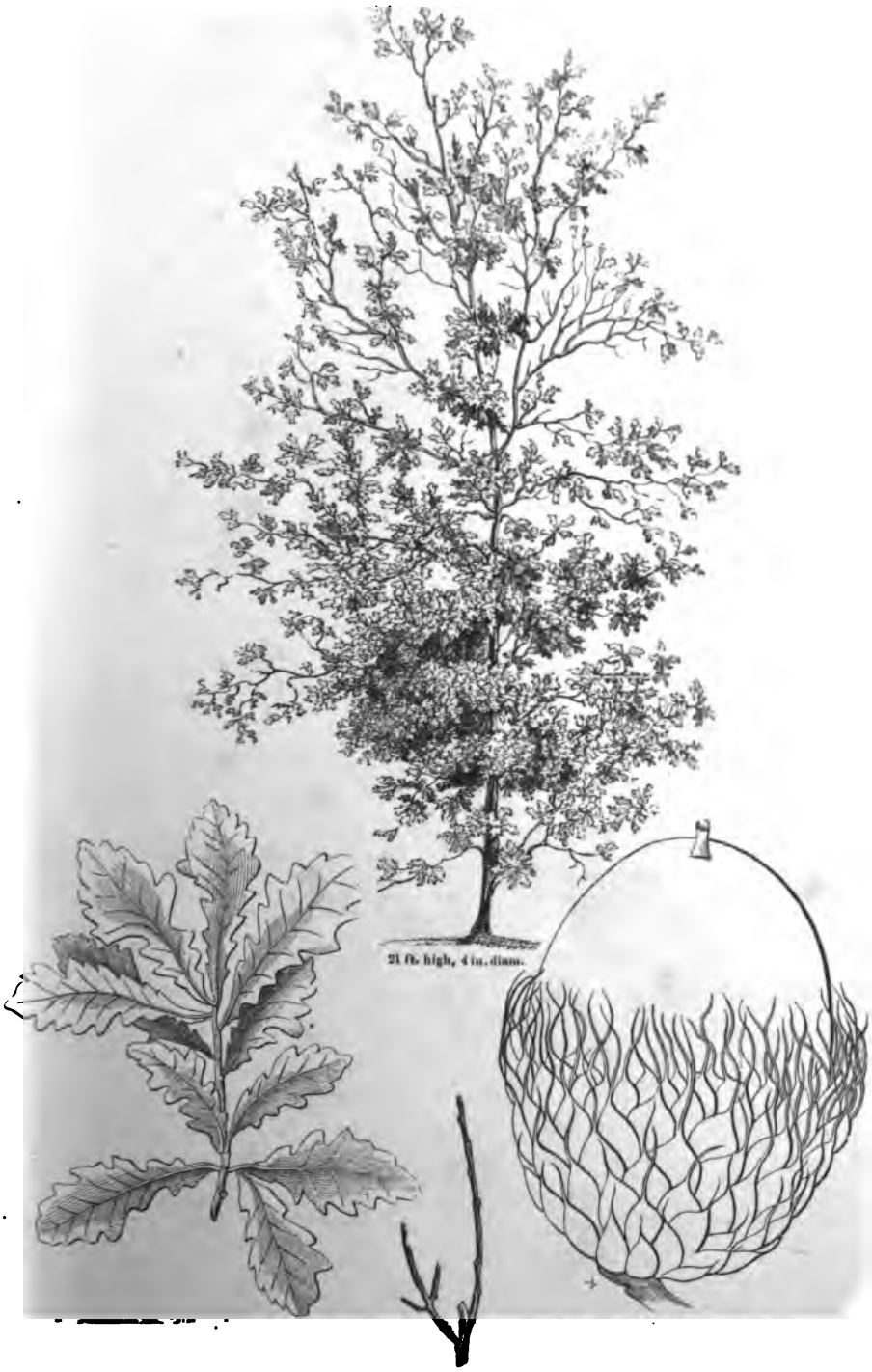
The Roman numerals refer to the volumes of the text where the species is treated of.

Abies álba - - IV. p. 2310. (339.)
A. canadénsis (the Hemlock Spruce) IV. p. 2322. (335.)
A. c., full-grown tree - - (335*a*.)
A. c., full-grown tree - - (335*b*.)
A. Doúglasi - - IV. p. 2319. (333.)
A. excélsa (the common Spruce) - VI. p. 2293. (338.)
A. e., full-grown tree - - (337.)
A. e., full-grown tree - - (336.)
A. e. nìgra - - VI. p. 3294. (338*a*.)
A. Smithiàna - IV. p. 2317. (340.)
Arbor Vitæ. *See Thùja.*
Balm of Gilead Fir. See *Picea balsàmea.*
Beech. See *Fàgus.*
Cárpinus Bétulus (the Hornbeam) - III. p. 2004. (244.)
C. B., full-grown tree - - - (243.)
Castànea vésca (the Sweet Chestnut) III. p. 1983. (286.)
C. v., full-grown tree, 4to - - (287.)
Cedar of Lebanon. See *Cèdrus.*
Cèdrus Libàni (the Cedar of Lebanon) IV. p. 2402. (348.)
C. L., full-grown tree, 4to - (349.)
C. L., full-grown tree - - - (350.)
C. L., full-grown tree - - (351.)
C. L. glaúca, full-grown tree - (352)
Cork Tree. See *Quércus Súber.*
Córylus Colúrna (the ConstantinopleNut) III. p. 2029. (247.)
C. C., full-grown tree - - (246*a*.)
Cupréssus lusitánica (the Cedar of Goa) IV. p. 2477. (308.)
C. sempervìrens (the Cypress) - IV. p. 2464. (306.)
C. s. horizontàlis - IV. p. 2464. (307.)
Cypress. See *Cupréssus.*
Deciduous Cypress. See *Taxòdium.*
Fàgus sylvática (the common Beech) III. p. 1950. (283.)
F. s. (crispa) cristàta III. p. 1952. (283*a*.)
F. s. péndula - - III. p. 1952. (284.)
F. s. p., full-grown tree - - (285.)

Fir Tree. See *Abies*.
Ginkgo Tree. See Salisbùr*ia*.
Hazel. See *Córylus*.
Hemlock Spruce. See *Abies canadénsis*.
Hop Hornbeam. See *O'strya*.
Hornbeam. See *Cárpinus*.
Ilex. See *Quércus Ilex*.
Juniper. See *Juníperus commùnis*.
Juníperus chinénsis (excélsa) - IV. p. 2504. (297.)
J. phœnícea - - IV. p. 2501. (301.)
J. p., full-grown tree - - (300.)
J. virginiàna (the Red Cedar) - IV. p. 2495. (298.)
J. v., full-grown tree - - (207*a*.)
Larch. See *Làrix*.
Làrix americàna - IV. p. 2399. (347.)
L. a., full-grown tree - - (346)
L. europæ'a (the common Larch) - IV. p. 2350. (344.)
L. e., large tree - - - (344*a*.)
Liquidámbar Styracíflua IV. p. 2049. (291.)
L. S., full-grown tree - - (290.)
Maidenhair Tree. See Salisbùr*ia*.
Morinda. See *Abies Smithiàna*.
Oak. See *Quércus*, in preceding list.
O'strya virgínica - III. p. 2015. (246.)
O. vulgàris (the Hop Hornbeam) III. p. 2015. (244*a*.)
O. v., full-grown tree - - (245.)
Picea balsàmea (the Balm of Gilead Fir) - IV. p. 2329. (334.)
P. pectinàta (the common Silver Fir) IV. p. 2329. (332.)
P. p., full-grown tree - - (332*a*.)
P. p., full-grown tree - - (332*b*.)
Pináster See *Pinus Pináster*.
Pine Tree. See *Pinus*.
Pinus Cémbra - - VI. p. 2274. (331.)
P. halepénsis - - IV. p. 2231. (321.)
P. Laricio - - IV. p. 2200. (314.)
P. L., full-grown tree - - (315.)
P. Pallasiàna - - IV. p. 2206. (318.)
P. Pináster (the Pinaster) - IV. p. 2213. (316.)
P. P., full-grown tree - - (316*a*.)
P. Pinea (Stone Pine) IV. p. 2224. (391.)
P. rigida - - IV. p. 3239. (326*a*.)
P. r., full-grown tree - - (326.)
P. serótina - - IV. p. 2242. (327.)
P. Stròbus (the Weymouth Pine) IV. p. 2280. (329.)
P. sylvestris (the Scotch Pine) IV. p. 2153. (312*a*.)
P. s., full-grown tree - - (312.)
P. s., full-grown tree - - - (313.)
P. s. genevénsis - IV. p. 2158. (313*a*.)
P. Tæ'da, full-grown tree - IV. p. 2237. (325.)
Plane Tree. See *Platanus*.
Platanus orientàlis - IV. p. 2033. (328.)
P. o., winter tree - - - (287.)
P. o. acerifòlia - IV. p. 2034. (289.)
P. o. *a.*, full-grown tree - - (289*a*.)
P. o. cuneàta - - IV. p. 2034. (288.)
P. occidentàlis (the American Plane) IV. p. 2053. (289*a*.)
Quércus ambígua - III. p. 1881. (272.)
Q. coccínea - - III. p. 1879. (273.)
Q. c., full-grown tree - - (273*a*.)
Q. gramúntia, full-grown tree - III. p. 1906. (260.)
Q. Ilex (the Evergreen Oak), full-grown tree - III. p. 1899. (255.)
Q. I. latifòlia - III. p. 1899. (255.)
Q. I. (angustifòlia) longifòlia - III. p. 1900. (256.)
Q. palústris - - III. p. 1887. (274.)
Q. p., full-grown tree - - (275.)
Q. Phéllos, 4to - III. p. 1894. (258.)
Q. Ph. latifòlius - III. p. 1895. (249.)
Q. Ph. montícola - III. p. 1873. (263.)
Q. Prìnus palústris - III. p. 1872. (262.)
Q. Pr. tomentòsa - III. p. 1876. (262.)
Q. macrocárpa - III. p. 1869. (254.)
Q. obtusíloba - III. p. 1870. (253.)
Q. rùbra - - III. p. 1877. (269.)
Q. r., full-grown tree, 4to - - (271.)
Q. r., winter tree - - - (270.)
Q. Súber (the Cork Tree), full-grown tree - III. p. 1911. (257.)
Q. S., full-grown tree III. p. 1911. (258.)
Q. S. dentàtum, full-grown tree - III. p. 1913. (259.)
Q. tinctòria - - III. p. 1884. (268.)
Red Cedar. See *Juníperus virginiàna*.
Salisbùria adiantifòlia (the Ginkgo Tree) - IV. p. 2094. (292*a*.)
S. *a.*, full-grown tree - - (292.)
Scotch Pine. See *Pinus sylvéstris*.
Silver Fir. See *Picea pectinàta*.
Spruce Fir. See *Abies excélsa*.
Stone Pine. See *Pinus Pinea*.
Sweet Chestnut. See *Castànea*.
Taxòdium dísticlum (the Deciduous Cypress) - IV. p. 2481. (295*a*.)
T. d., full-grown tree - - - (295.)
Táxus baccàta (the Yew) - IV. p. 2066. (293.)
T. b., tree at Harlington - - (293*a*.)
T. b., tree at Darley - - (293*b*.)
T. b. fastigiàta - IV. p. 2066. (294.)
Thùja occidentàlis (the Arbor Vitæ) IV. p. 2454. (302.)
T. orientàlis stricta - IV. p. 2459. (303.)
Weymouth Pine. See *Pinus Stròbus*.
Yew. See *Táxus*.

Quércus macrocárpa.

The large-fruited Oak.



Quércus obtusíloba.

The obtuse-lobe *leaved* Oak.

11 ft. high, 2 in. diam.

Quércus Prìnus palústris.

The Swamp Chestnut Oak.

Quércus Prìnus montícola.

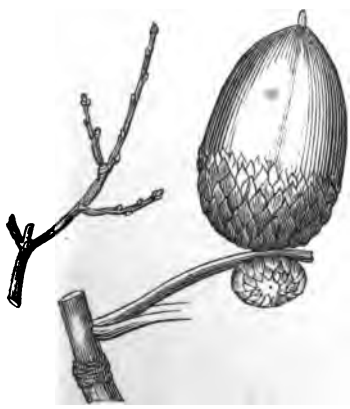
The Rock Chestnut Oak.

10 ft high, 2½ in. diam.

Quércus Prìnus tomentòsa.

The Swamp, *or Chestnut, White* Oak.

11 ft. high, 3 in. diam.



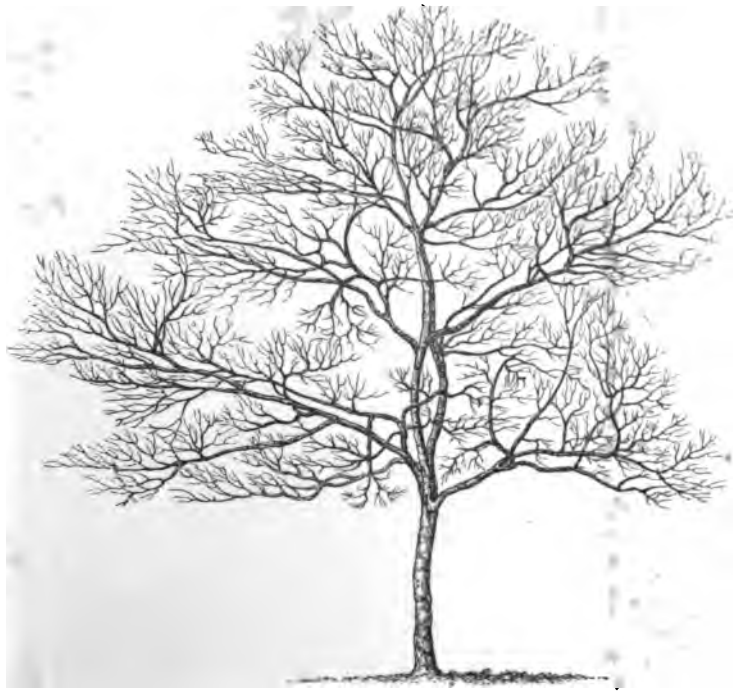
Quércus rùbra.

The Red Oak.

120 ft. high, 2 in. diam.

Quércus rùbra.

The Red, *or Champion* Oak.



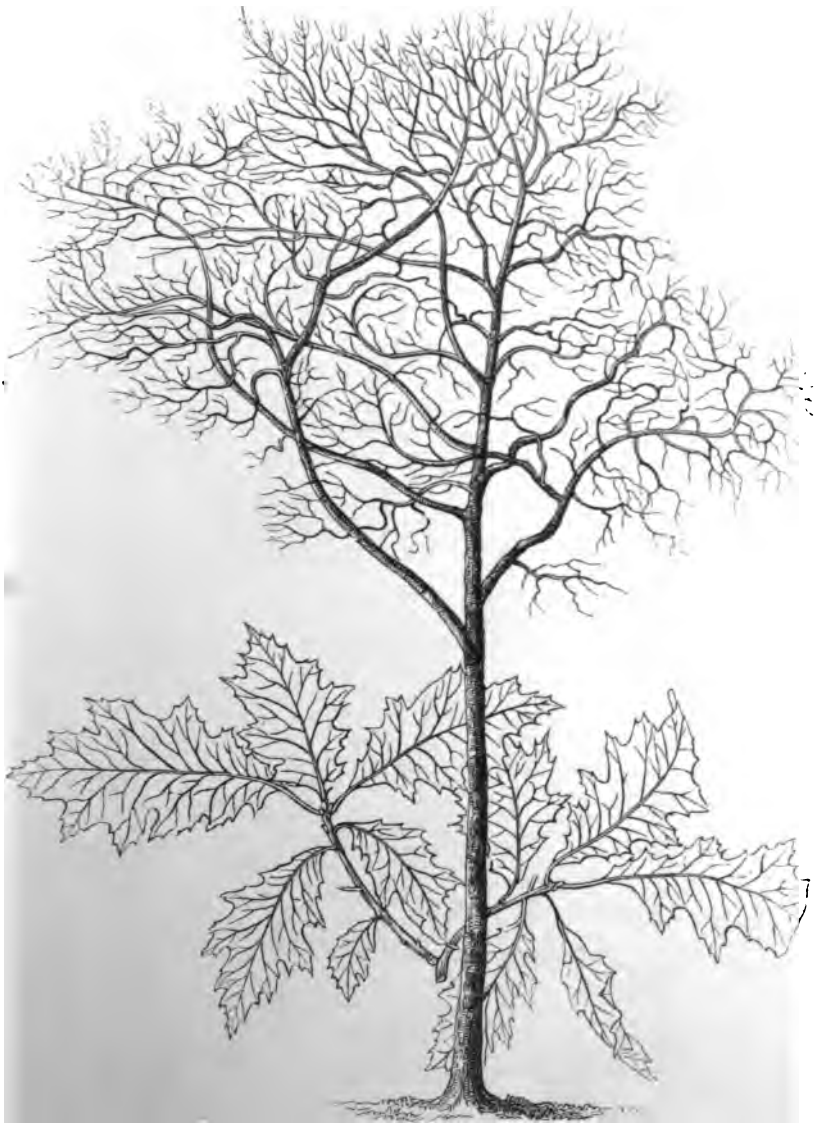
Full-grown tree in the Fulham Nursery, 40 ft. high.
[Scale 1 in. to 12 ft.]

Quércus coccínea.
The Scarlet Oak.

18 ft. high, 4 in. diam.

Quércus coccínea.

The Scarlet Oak.



Full-grown tree at Muswell Hill, 70 ft. high; diam. of the trunk, 3 ft.; and of the head, 45 ft.
[Scale 1 in. to 12 ft.]

Quércus ambígua.

The ambiguous, *or grey*, Oak.

16 ft. high, 3 in. diam.

Quércus tinctòria.

The Dyer's, or *Quercitron*, Oak.

20 ft. high, 4 in. diam

Quércus palústris.

The Marsh, *or Pin*, Oak.

Quércus palústris. The Marsh, *or Pin*, Oak.

Full grown tree at Syon, 90 ft. high; diam. of the trunk, 6 ft.; and of the head, 4[illegible]
[Scale 1 in. to 12 ft.]

Quércus Phéllos latifólius.
The broad-leaved Willow Oak.

13 ft. high, 3½ in. diam.

Quércus Ìlex.

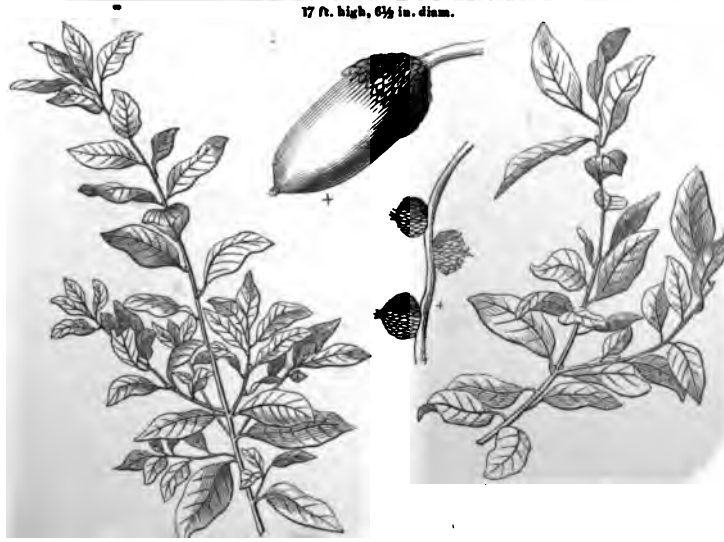
The Holly, *or evergreen*, Oak.

Full-grown tree at Syon, 75 ft. high.
[Scale 1 in. to 12 ft.]

Quércus Ìlex latifòlia.

The broad-leaved Ilex, *or Holm* Oak.

17 ft. high, 6½ in. diam.



Quércus Ilex angustifòlia.

The narrow-leaved Ilex, *or Holm*, Oak.

18 ft. high, 4 in. diam.

Quércus Grammúntia.

The Grammont, *or Spanish*, Oak.

Full-grown tree at Parson's Cross, 42 ft. high; diam. of the head, 30 ft.; and of the trunk, 2 ft.
[Scale 1 in. to 12 ft.]

Quércus Súber.

The Cork tree Oak.

Full grown tree in the Fulham Nursery, 27 ft. high; diam. of the trunk, 2 ft. and of the head, 27 ft. [Scale 1 in. to 12 ft.]

Quércus Sùber.

The Cork tree.

Full-grown tree at Muswell Hill, 40 ft. high; diam. of the trunk, 1½ ft.
[Scale 1 in. to 12 ft.]

Quércus Sùber dentàta.

The toothed-*leaved* Cork tree.

Full-grown tree at Muswell Hill, 50 ft. high; diam. of the trunk, 1½ ft.; and of the head, 45 ft.
[Scale 1 in. to 12 ft.]

Quércus vìrens.
The Live Oak.

16 ft. high, 2½ in. diam.

LXX. A.

Fàgus sylvática.

The wood, *or common*, Beech.

Fàgus sylvática crispa.

The curled-*leaved, or common* wood, Beech.

13 ft. high, 2½ in. diam.

Fàgus sylvática péndula.

The pendulous-*branched* wood Beech.

14 ft. high, 3½ in. diam.

Fàgus sylvática péndula.

The pendulous-*branched* wood, *or common*, Beech.

Full-grown tree in Milton Park, 60 ft. high.
[Scale 1 in. to 12 ft.]

LXXI. A.

Castànea vésca.

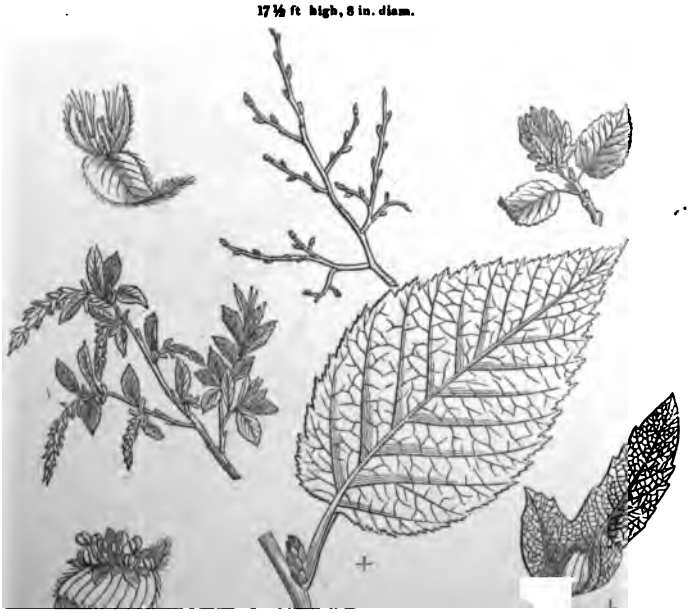
The edible, *or Sweet*, Chestnut.

18 ft. high, 8 in. diam.

Cárpinus Bétulus.

The Birch, *or common*, Hornbeam.

17½ ft high, 8 in. diam.

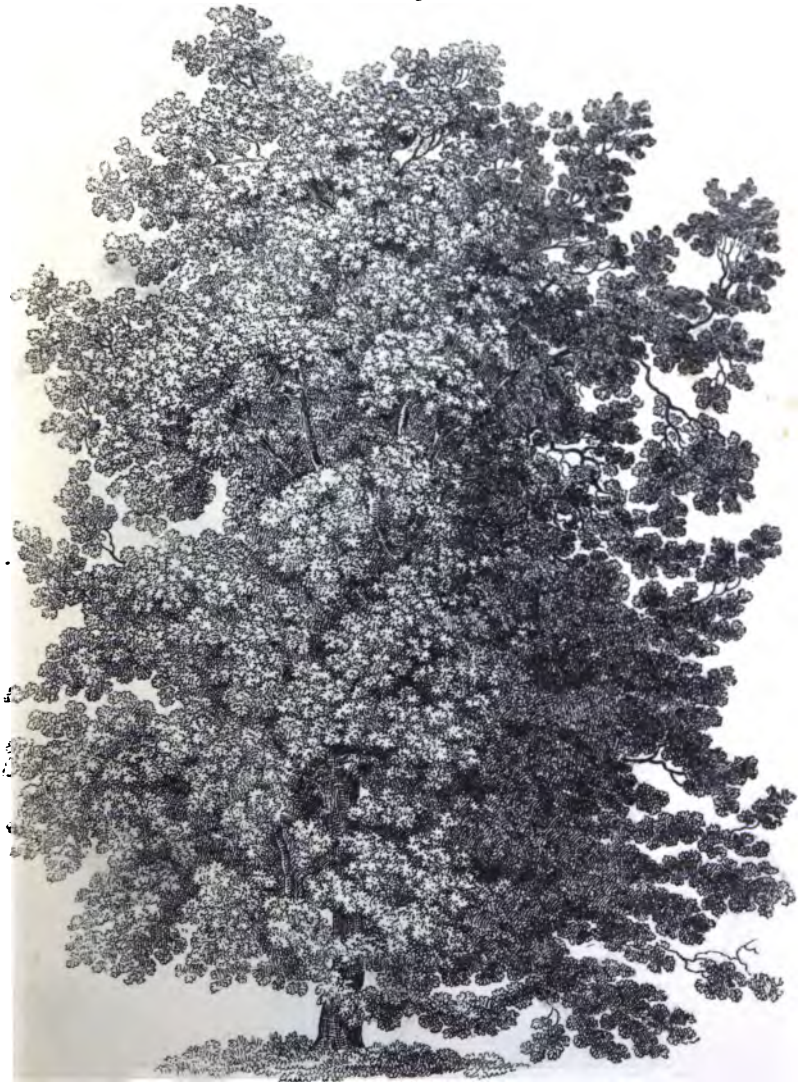


Carpìnus Bétulus.

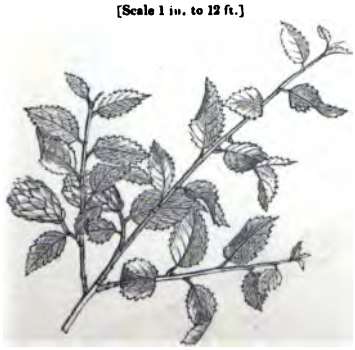
The Birch-like, *or common,* Hornbeam.

Full-grown tree at Chiswick, 45 ft. high.
[Scale 1 in. to 12 ft.]

Ostrya vulgaris.
The common Hop Hornbeam.

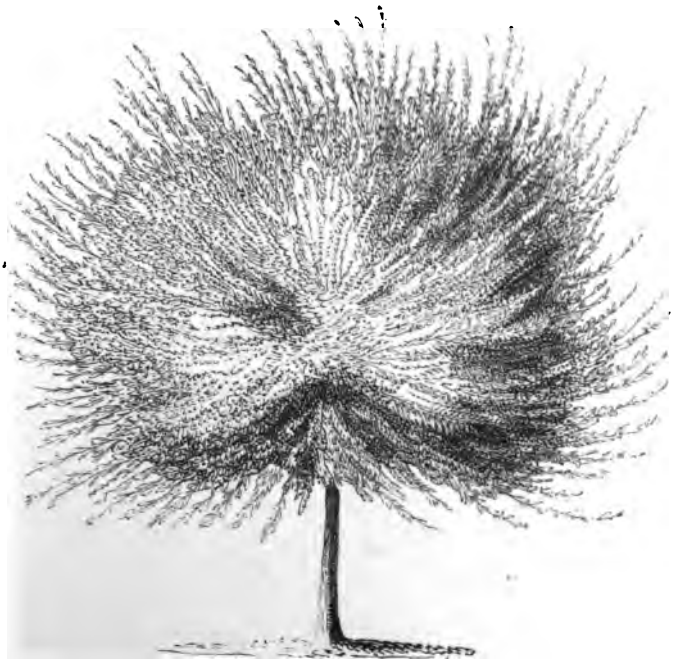


Full-grown tree at Kew, 66 ft. high; diam. of the trunk, 3 ft.; and of the head, 54 ft.
[Scale 1 in. to 12 ft.]



Ostrya vulgàris.

The common Hop Hornbeam.



13 ft. high, 5½ in. diam.

Óstrya virgínica.
The Virginian Hop Hornbeam.

10 ft. high, 4 in. diam.

Córylus Colúrna.

The *Constantinople* Hazel Nut tree.

Córylus Colúrna.

The *Constantinople* Nut tree.

Full-grown tree at Syon, 61 ft. high.

Plátanus orientàlis.
The *Levant*, *or* Oriental, Plane.

Plátanus orientàlis.

The Oriental Plane.

19 ft. high, 6 in. diam.

Plátanus acerifólia.

The maple-leaved, *or Spanish*, Plane.

Plátanus acerifòlia.

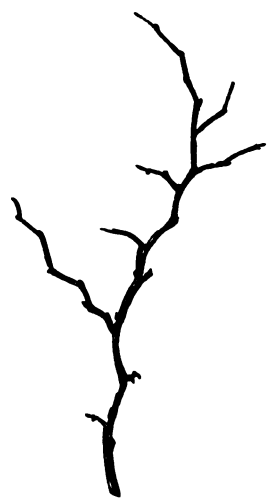
The maple-leaved, *or Spanish*, Plane tree.

Full grown tree at Elmshurst, Finchley; 55 ft. 6 in. high; diam. of the trunk, 3 ft. and of the head, 38 ft. [Scale 1 in. to 12 ft.]

Plátanus orientàlis cuneàta.

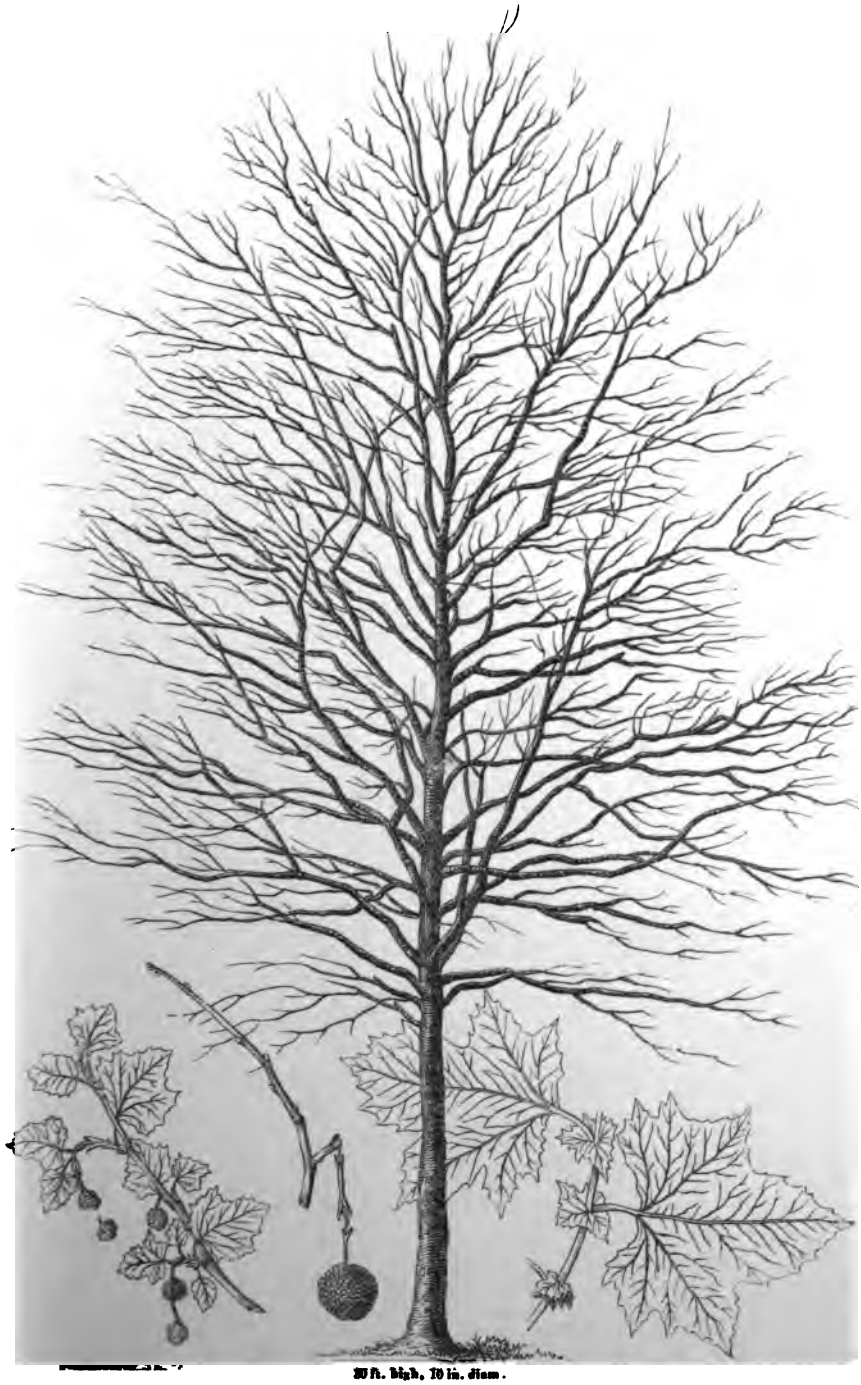
The wedge-shaped-*leaved* Oriental Plane.

13 ft. high, 6 in. diam.



Plátanus occidentàlis.

The Western, *or American* Plane.



80 ft. high, 10 in. diam.

Liquidámbar styracíflua.

The sweet-gum-flowing Liquidambar.

11 ft. high, 3 in. diam.

Liquidámbar styracíflua.

The sweet-gum-flowing Liquidambar.

Full-grown tree at Syon, 59 ft. high.
[Scale 1 in. to 12 ft.]

Táxus baccàta.
The berried, or *common* Yew.

11 ft. high, 3 ½ in. diam.

Tàxus baccàta.

The berried, *or common*, Yew.

Full grown tree in Harlington Church Yard, 58 ft. high; diam. of the trunk, 9 ft.; and of the head, 50 ft.
[Scale 1 in. to 12 ft.]

Táxus baccàta.

The berried, *or common*, Yew.

Full grown tree in Darley Church yard, Derbyshire, 55 ft. high; diam. of the trunk, 19 ft. 3 in. at 6 ft. from the ground, and of the head, 70 ft.
[Scale 1 in. to 15 ft.]

Táxus baccàta fastigiàta.
The upright berried, *or Irish* Yew.

11 ft. high, 4 in. diam.

Salisbúria adiantifòlia.

The maiden-hair-leaved Salisburia, *or Gingko tree.*

14 ft. high; 2½ in. diam.

Salisbùria adiantifòlia.

The maiden-hair-leaved Salisburia, *or Gingko tree.*

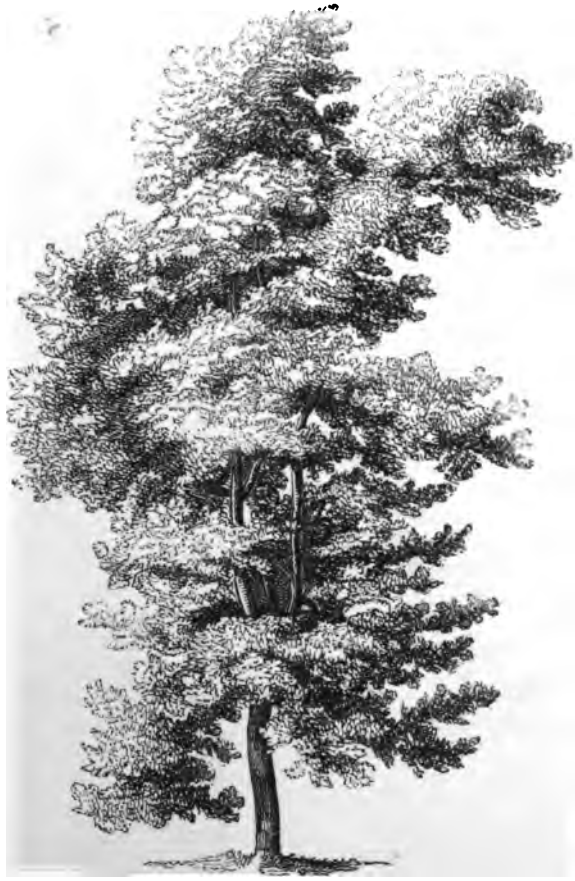
The parent tree in the Mile End Nursery, 87 ft. high; trunk, 3 ft. in diam.; diam. of the head, 45 ft. [Scale 1 in. to 12 ft.]

Pìnus *sylvéstris.*

The wood, *or common Scotch,* Pine.

Pìnus sylvéstris.

The wood, *or common Scotch*, Pine.

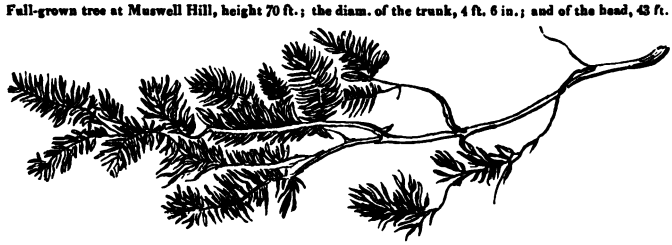


Full-grown tree at Pain's Hill, 60 ft. high; diam. of the head, 40 ft.
[Scale 1 in. to 12 ft.]

Pinus sylvéstris.

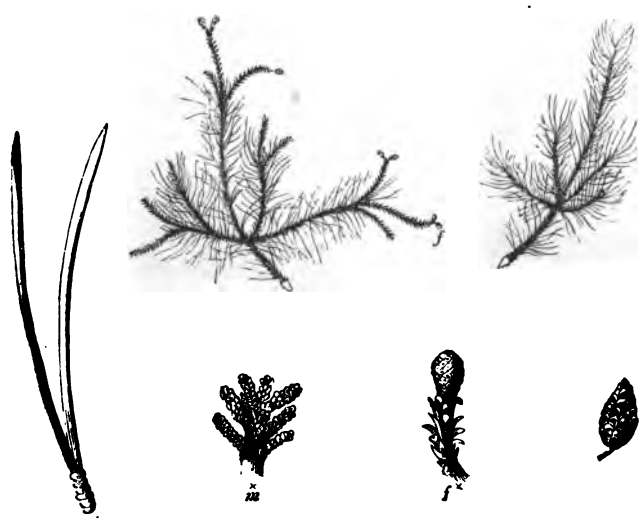
The Wood, *or Scotch*, Pine.

Full-grown tree at Muswell Hill, height 70 ft.; the diam. of the trunk, 4 ft. 6 in.; and of the head, 43 ft.



Pìnus *sylvéstris genevénsis.*
The Genevese wood Pine.

15 ft. high, 8 in. diam.



Pìnus *Larício.*

The *Corsican, or* Larch Pine.

Pìnus *Larício.*

The *Corsican, or* Larch Pine.

Full-grown tree at Kew, 85 ft. high.
[Scale 1 in. to 12 ft.]

P*inus Pallasi*àna.

The *Taurian, or* Pallas's Pine

15 ft. high, 9 in. diam.

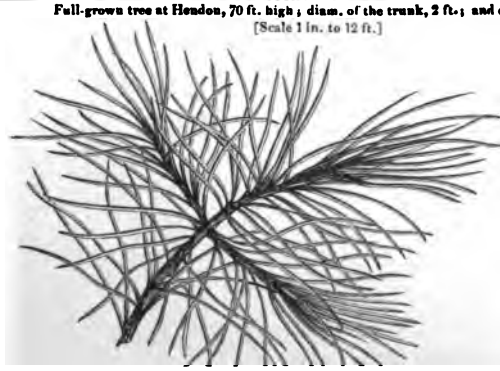
Pìnus Pináster.

The *Cluster-coned* Pine, or Pinaster.

Pinus Pináster.

The *Cluster* Pine, *or* Pinaster.

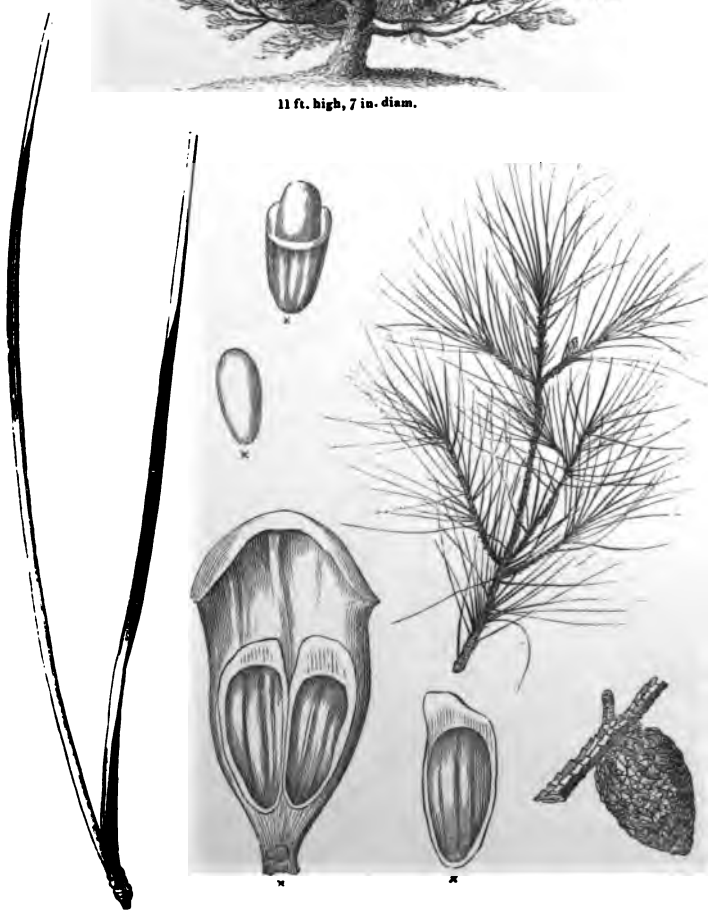
Full-grown tree at Hendon, 70 ft. high; diam. of the trunk, 2 ft.; and of the head, 50 ft.
[Scale 1 in. to 12 ft.]



Pìnus Pínea.

The *stone or kernel* Pine.

11 ft. high, 7 in. diam.



Pìnus halepénsis.
The Aleppo Pine.

18 ft. high, 7 in. diam.

Pìnus Tæda.

The Frankincense-*bearing* Pine.

Full-grown tree at Syon, 75 ft. high.
[Scale 1 in. to 12 ft.]

Pìnus rígida.

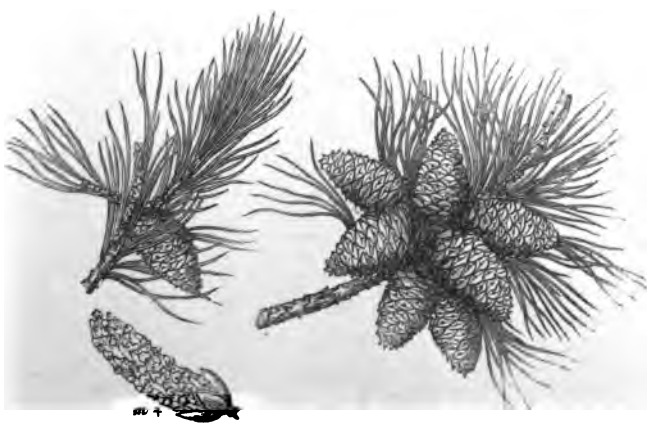
The rigid, *or American Pitch,* Pine.

Tree at Dropmore, 33 ft. high.
[Scale 1 in. to 8 ft.]

Pìnus rîgida.

The rigid, *or American Pitch*, Pine.

Full-grown tree at Pain's Hill, 50 ft. high.
[Scale 1 in. to 12 ft.]



Pìnus serótina.

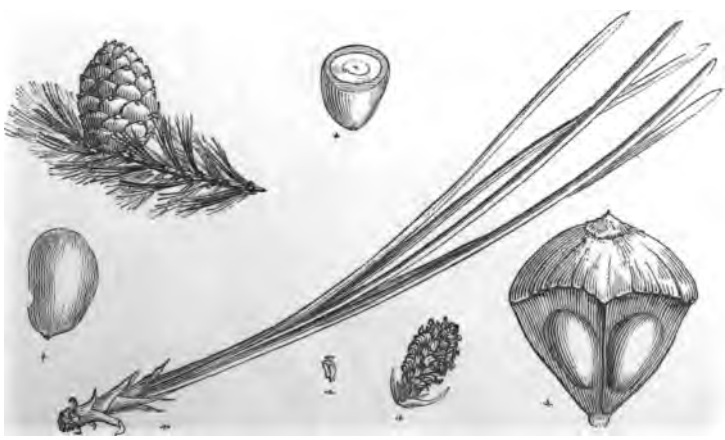
The late, *or Pond* Pine.

Tree at Dropmore, 32 ft. high. [Scale 1 in. to 12 ft.]

Pìnus Cémbra.

The Cembran, *or Siberian*, Pine.

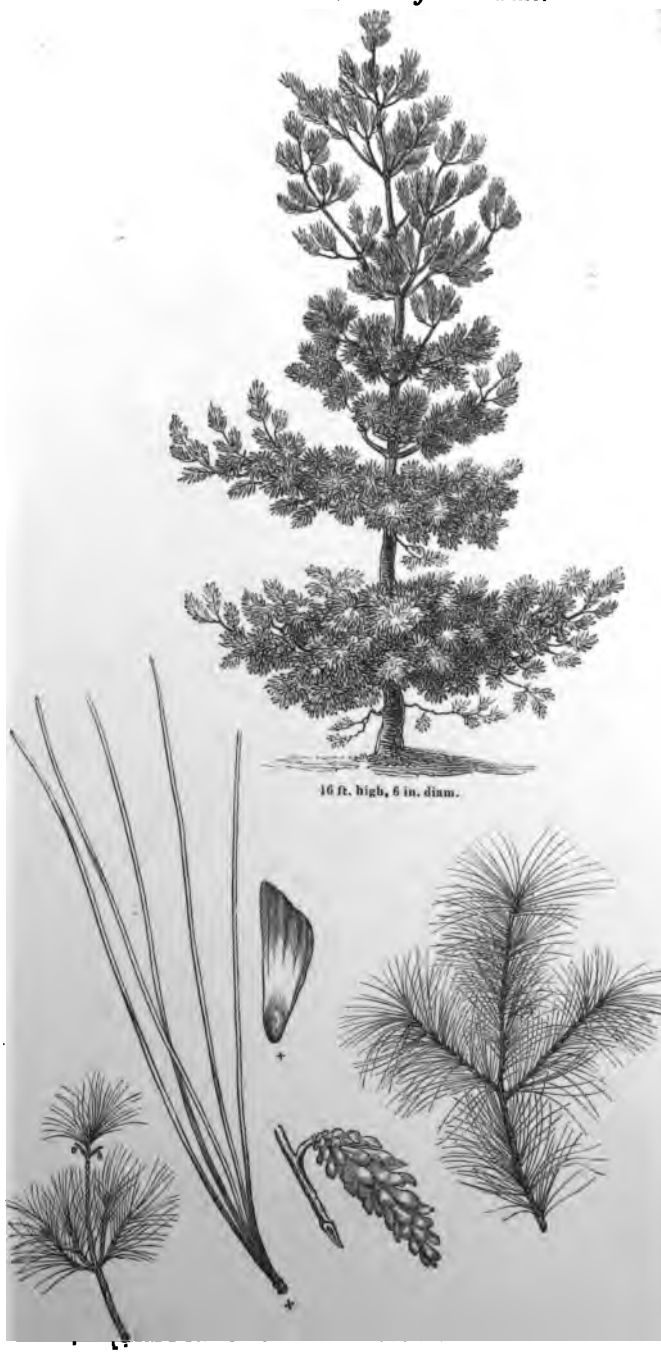
Full-grown tree at Kew, 40 ft. high.
[Scale 1 in. to 12 ft.]



LXXXIII. R.

Pìnus Stròbus.

The Strobus, *or Weymouth* Pine.



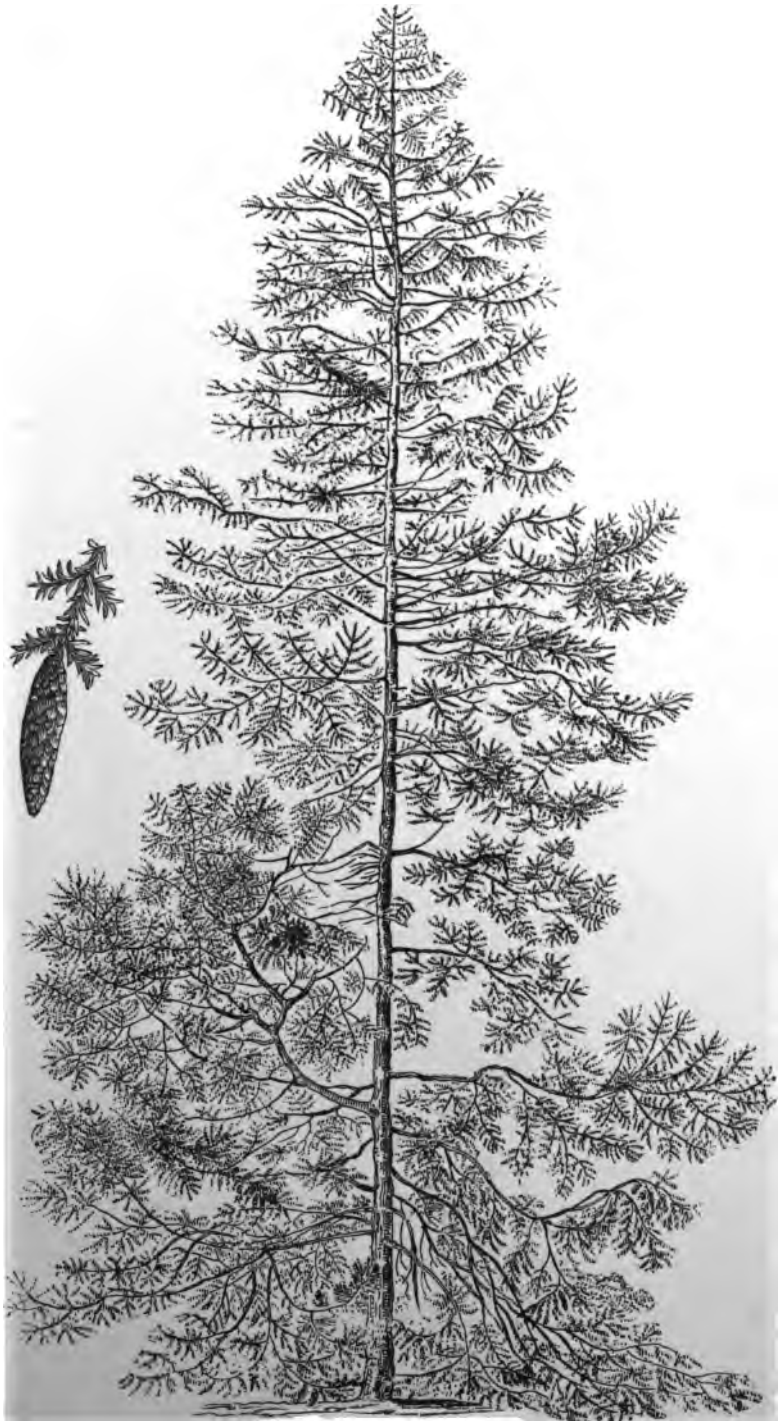
Abies excélsa.

The tall, *or common Spruce,* Fir.

18 ft. high, 3½ in. diam.

Àbies excélsa.

The *common*, or tall, *Spruce* Fir.

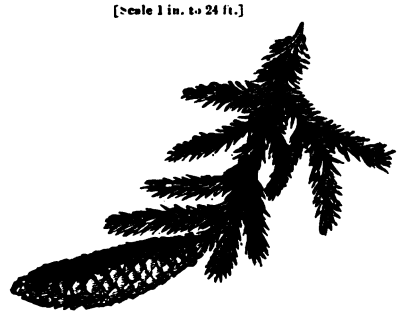


Full-grown tree at Syon, 98 ft. high.
[Scale 1 in. to 12 ft.]

Abies excélsa.

The tall, *or Norway*, Spruce Fir.

Full-grown tree at Sevdley, 132 ft. high; diam. of the trunk, 6½ ft.; end of the head, 39 ft.
[Scale 1 in. to 24 ft.]



Abies excélsa var. *nìgra.*

The black tall, *or common*, Spruce Fir.

Full-grown tree at Studley, 121 ft. high; diam. of the trunk, 2 ft. 4 in., and of the head, 46 ft. 6 in.
[Scale 1 in. to 24 ft.]

Abies álba.

The white *Spruce* Fir.

14 ft. high, 3½ in. diam.

Àbies Smithiàna.

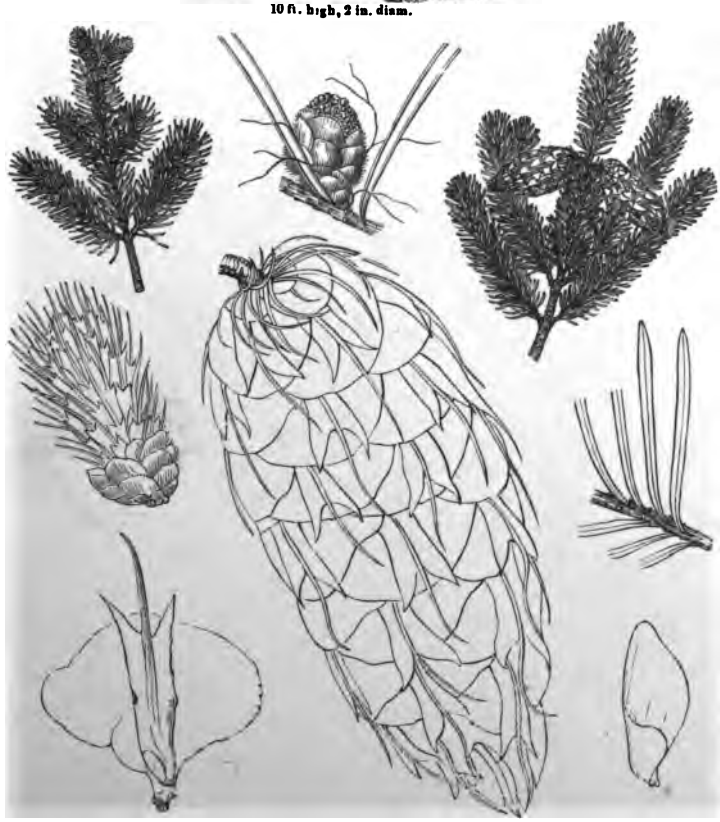
Smith's, *or the Himalayan*, Spruce Fir.

13 ft. high, 4½ in. diam.

Ábies Douglásii.

Douglas's Fir.

10 ft. high, 2 in. diam.



Ábies canadénsis.

The Canadian, *or Hemlock Spruce*, Fir.

11 ft. high, 1½ in. diam.

Abies canadénsis.

The Canadian, *or Hemlock*, Spruce Fir.

Full-grown tree in Whitton Park, 35 ft. high; diam. of the head, 26 ft.
[Scale 1 in. to 12 ft.]

Abies canadénsis.

The Canadian, *or Hemlock*, Spruce.

Full-grown tree at Studley, 60 ft. high; diam. of the head, 50 ft.
[Scale 1 in. to 12 ft.]

Abies picea.

The pitch-*bearing, or Silver,* Fir.

LXXXIV. A.

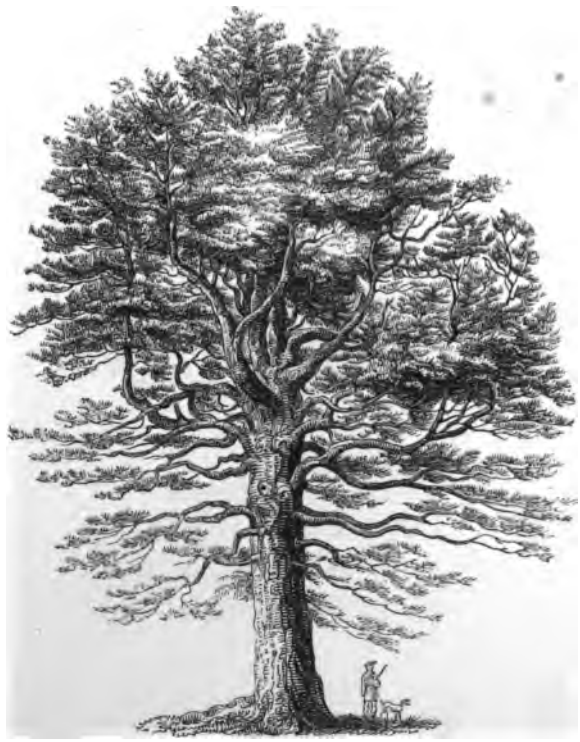
Abies picea.

The pitch-*bearing*, *or Silver*, Fir.

Full-grown tree at Syon, 96 ft. high; trunk, 2½ ft. in diam.
[Scale 1 in. to 12 ft.]

Pìcea *pectinàta.*

The pectinate, *or common,* Silver Fir.

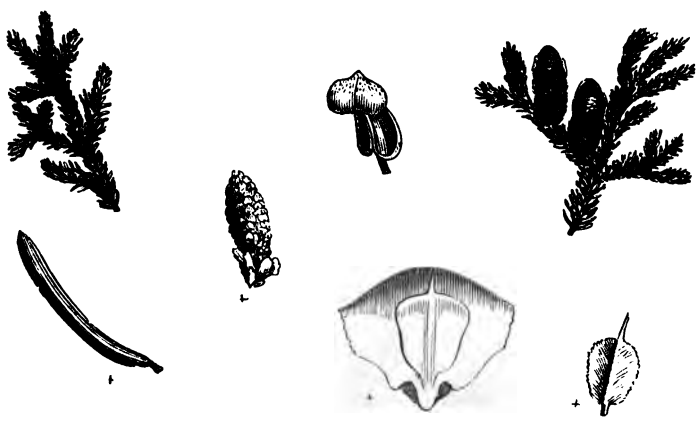


Full-grown tree at Roseneath, 90 ft. high; diam. of the trunk, 7 ft. 6 in.; and of the head, 66 ft.
[Scale 1 in. to 24 ft.]

Abies balsamífera.

The balsam-bearing, *or Balm of Gilead*, Fir.

14 ft high, 2½ in. diam.



Làrix europæa.

The *common white-wooded, or* European Larch.

20 ft. high, 6 in. diam.

LXXXV. A.

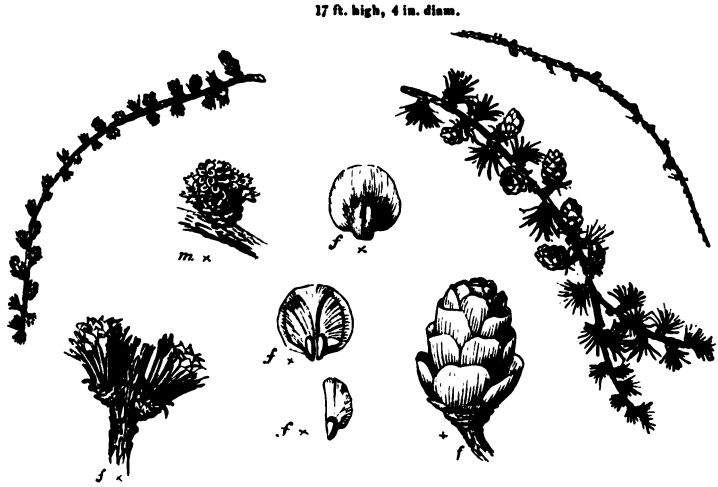
Làrix europæa.

The European,
or common, Larch.

Làrix microcárpa.

The *Red-wooded, or* small-fruited, Larch.

17 ft. high, 4 in. diam.



Làrix microcárpa.

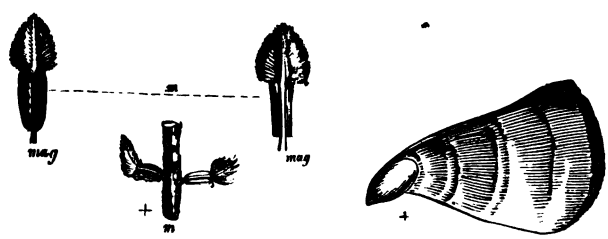
The *red-wooded*, or small-fruited Larch.

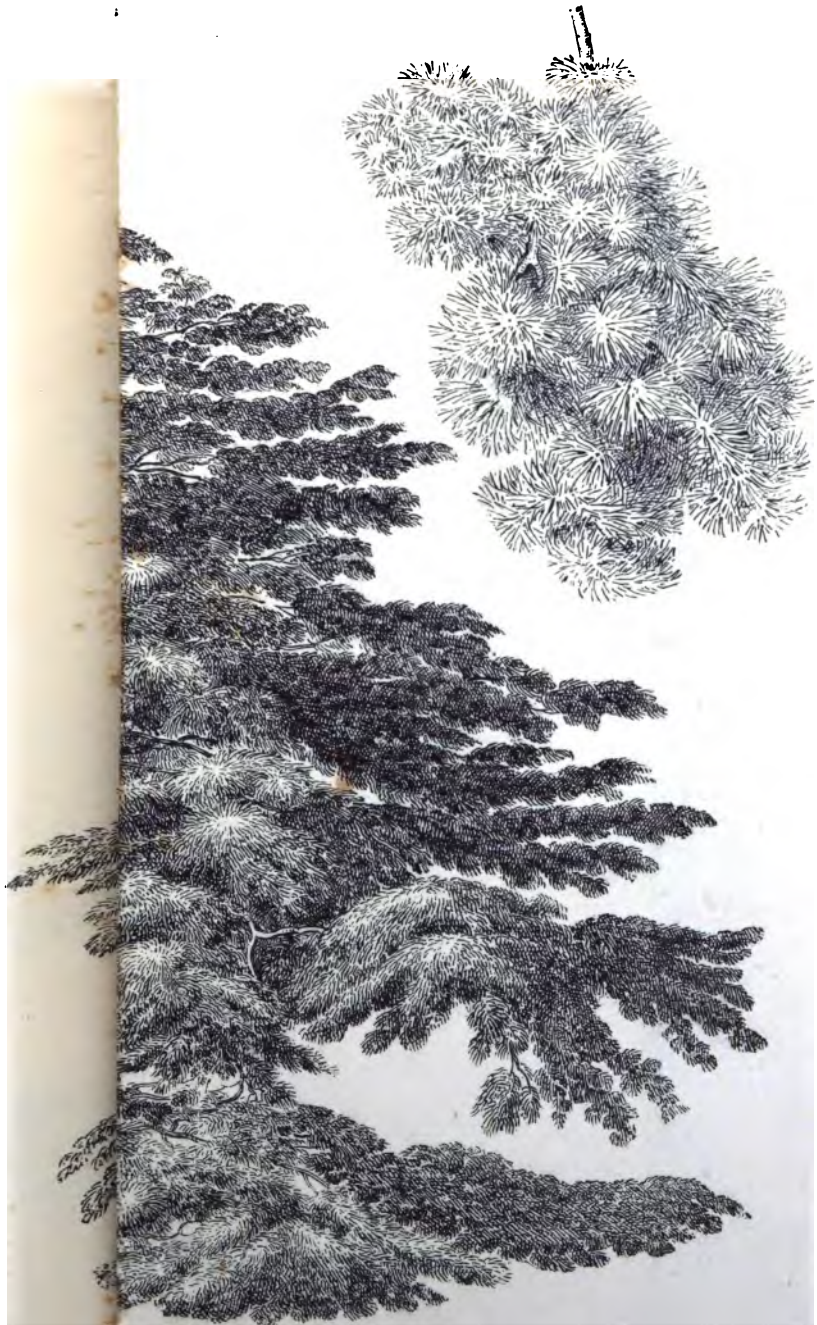
Full-grown tree at Syon, 67 ft high.
[Scale 1 in. to 12 ft.]

Cèdrus Libàni.

The Cedar of Lebanon.

15 ft. high, 2½ in. diam.





LXXXVI.

Cèdrus Libàni.

The Cedar of Lebanon.

Full-grown tree at Kenwood, 90 ft. high.

Cèdrus Libàni.
The Cedar of Lebanon.

Full-grown tree at Foxley, planted by Sir Uvedale Price, 50 ft. high; diam. of the trunk, 4 ft. and of the head, 50 ft.
[Scale 1 in. to 12 ft.]

Cèdrus Libàni, var. glaúca.

The glaucous-*leaved, or Silver* Cedar.

Full-grown tree at Thompson's Villa, Richmond, 25 ft. high; diam. of the head, 40 ft.
[Scale 1 in. to 12 ft.]

Thùja occidentàlis.

The western, *or American* Arbor vitæ.

12 ft. high, 3 in. diam.

Thùja orientàlis stricta.

The Upright Eastern, *or Chinese*, Arbor vitæ.

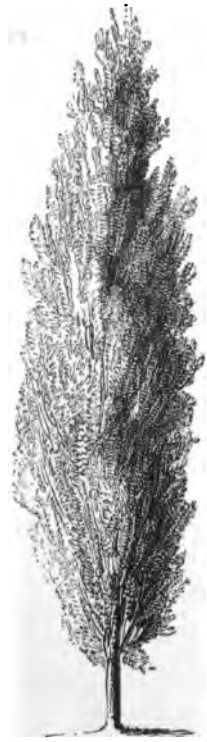
14 ft. high, 4 in. diam.

mag

f mag

Cupréssus sempervìrens.

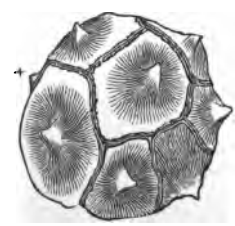
The evergreen, or *common* Cypress.



15 ft. high, 3 in. diam.

m mag.

f mag.



Cuprèssus sempervìrens horizontàlis.
The spreading evergreen Cypress.

12½ ft. high, 3½ in. diam.

m +

f +

+

Cupréssus lusitánica.

The Portugal Cypress, *or the Cedar of Goa.*

12 ft. high, 3½ in. diam.

Taxòdium dístichum.

The two rowed-*leaved* Taxodium, *or deciduous Cypress.*

Taxòdium dístichum.

The two-rowed *leaved* Taxodium, *or deciduous Cypress.*

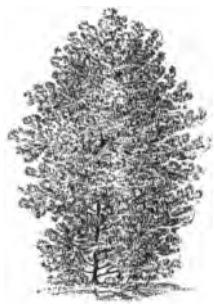
A full grown tree at Syon, 68 ft. high; diam. of the trunk, 3½ ft. and of the head, 46 ft.

Juníperus phœnícea.
The Phœnician Juniper.

11 ft. high, 3½ in. diam.

Juníperus phœnícea.

The Phœnician Juniper.

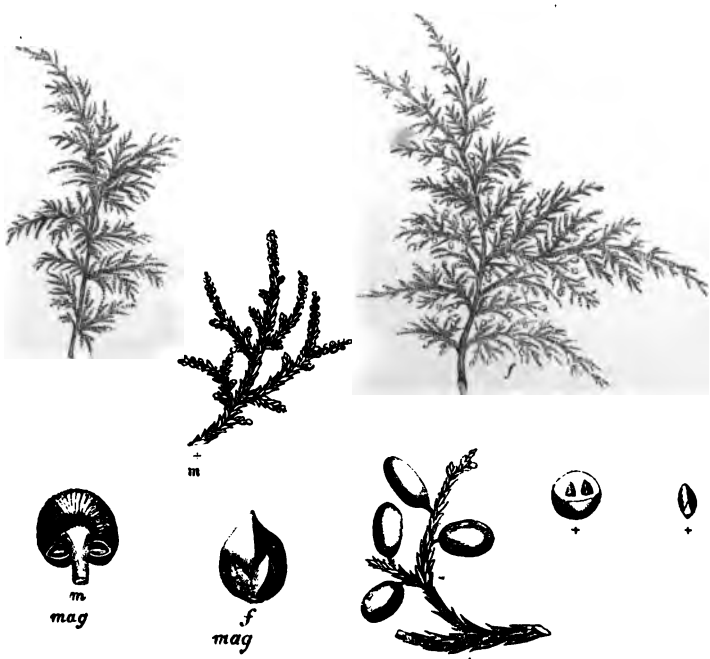


Full grown tree at Syon, 18 ft. high; diam. of the trunk 6 in.; and of the head, 14 ft.
[Scale 1 in. to 12 ft.]

Juníperus virginiàna.

The Virginian Juniper, *or Red Cedar.*

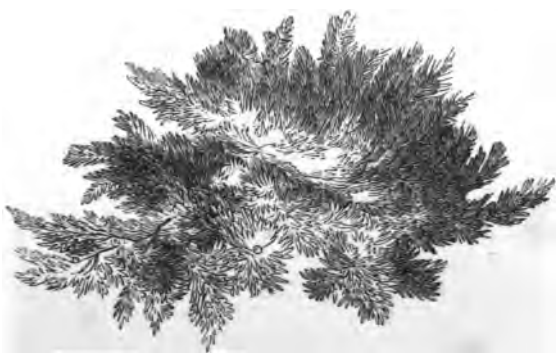
13 ft. high, 3½ in. diam.



Juníperus virginiàna.

The Virginian Juniper, *or Red Cedar.*

Full-grown tree at Syon, 36 ft. high; diam. of the trunk, 1½ ft.; and of the branches, 25 ft.
[Scale 1 in. to 12 ft.]



Juníperus excélsa.

The tall Juniper.

18 ft. high, 3 in. diam.

GENERAL INDEX TO THE PLATES.

VOLS. V. VI. VII. AND VIII.

The first Roman numerals indicate the volumes of text referred to; the second, the volumes of plates; and the figures in parentheses the pages marked on the plates.

Abele Tree. See *Pópulus álba*.
Ábies álba - IV. p. 2310. VIII. (339.)
A. canadénsis (the Hemlock Spruce) IV. p. 2322. VIII. (335.)
A. c., full-grown tree - VIII. (335*a*.)
A. c., full-grown tree - VIII. (335*b*.)
A. Douglasi - IV. p. 2319. VIII. (333.)
A. excélsa (common Spruce) IV. p. 2293. VIII. (338.)
A. e., full-grown tree - VIII. (337.)
A. e., full-grown tree - VIII. (336.)
A. e. *nìgra* - IV. p. 3294. VIII. (338*a*.)
A. Smithiàna - IV. p. 2317. VIII. (340.)
Acacia. See *Robínia* Pseùd-*Acàcia*.
Acàcia dealbàta - II. p. 666. V. (74.)
Ácer campéstre (the common Maple) I. p. 428. V. (32.)
A. c., full-grown tree, 4to - V. (32*a*.)
A. créticum, full-grown tree. I. p. 430. V. (40*a*.)
A. eriocárpum - - I. p. 423. V. (40.)
A. e., full-grown tree - V. (39*a*.)
A. macrophýllum I. p. 408. V. (34.)
A. monspessulànum - I. p. 427. V. (27.)
A. m., full-grown tree - V. (27*a*.)
A. (hýbridum) obtusàtum I. p. 420. V. (38.)
A. opulifòlium - I. p. 420. V. (31.)
A. Ó'palus - I. p. 420. V. (31*a*.)
A. platanöìdes - I. p. 408. V. (35.)
A. p. laciniàtum - I. p. 409. V. (36.)
A. Pseùdo-*Plátanus* (common Sycamore) I. p. 414. V. (33.)
A. Pseùdo-*P.* full-grown tree - V. (33*a*.)
A. rùbrum - I. p. 424. V. (39.)
A. r., full-grown tree - - V. (38*a*.)
A. sacchárinum (the Sugar Maple) - I. p. 411. V. (37.)
A. spicàtum - - I. p. 406. V. (30.)
A. striàtum - - I. p. 407. V. (28.)
A. tatáricum - I. p. 406. V. (26.)
Æ'sculus Hippocástanum (the Horsechestnut) I. p. 463. V. (43.)
Æ. H., full-grown tree - V. (44.)
Æ. H. (cárnea) rubicúnda I. p. 467. V. (46.)
Ailántus glandulòsa - I. p. 490. V. (56.)
A. g., full-grown tree - V. (55*a*.)
Alder. See *A'lnus*.
Almond. See *Amýgdalus*.
A'lnus cordifòlia III. p. 1689. VII. (232.)
A. glutinòsa (the common Alder) III. p. 1678. VII. (229.)
A. g. laciniàta - III. p. 1678. VII. (239.)
A. g. l., full-grown tree, 4to - VII. (231.)
Amelánchier Botryàpium II. p. 874. VI. (121.)
A. B., full-grown tree - - VI. (121*a*.)
Amýgdalus commùnis (the Almond) II. p. 674. VI. (85.)
Apple. See *Pyrus Málus*.
Apricot. See *Armenìaca*.
Arbor Vitæ. See *Thùja*.
A'rbutus Andráchne II. p. 1120. VI. (152*a*.)
A. hýbrida - II. p. 1119. VI. (152.)
Aristotèlia *Máequi* - II. p. 543. VI. (63.)
Armenìaca sibírica - II. p. 683. VI. (88.)
A. vulgàris (the Apricot) II. p. 682. VI. (87.)
Ash Tree. See *Fráxinus*.
Azarole. See *Cratæ'gus Azaròlus*.
Balm of Gilead Fir. See *Pícea balsàmea*.
Beech. See *Fàgus*.
Berry-bearing Alder. See *Rhámnus Frángula*.
Bétula álba péndula III. p. 1691. VII. (233.)
B. nìgra - III. p. 1710. VII. (234.)
B. n., winter tree - - VII. (235.)
B. papyràcea III. p. 1708. VII. (241.)
B. populifòlia III. p. 1707. VII. (237.)
Birch. See *Bétula*.
Bird Cherry. See *Cérasus Pàdus*.
Box Elder. See *Negúndo*.
Broussonètia papyrífera (Paper Mulberry) - III. p. 1361. VII. (180.)
Buckthorn. See *Rhámnus*.
Butter Nut. See *Jùglans cinèrea*.
Caragàna arboréscens (Siberian Pea Tree) III. p. 629. V. (75.)
Cárpinus Bétulus (Hornbeam) III. p. 2004. VIII. (244.)
C. B., full-grown tree - - VIII. (243.)
Cárya álba (the Hickory Nut), full-grown tree III. p. 1446. VII. (200.)

Castànea vésca (Sweet Chestnut) III. p. 1983. VIII. (286.)
C. v., full-grown tree, 4to - VIII. (287.)
Catálpa syringæfólia III. p. 1261. VII. (169.)
C. *s.*, full-grown tree - VII. (170.)
Cedar of Goa. See *Cupréssus lusitánica.*
Cedar of Lebanon. See *Cèdrus.*
Cèdrus Libàni (Cedar of Lebanon) III. p. 2402. VIII. (348.)
C. L., full-grown tree, 4to VIII. (349.)
C. L., full-grown tree - - VIII. (350.)
C. L., full-grown tree - VIII. (351.)
C. L. glaúca, full-grown tree VIII. (352)
Céltis occidentàlis III. p. 1417. VII. (193.)
C. o., full-grown tree - VII. (192*a*.)
C. Tournefórtii - III. p. 1416. VII. (194.)
Cércis canadénsis - II. p. 659. V. (83.)
C. *Siliquástrum* (the Judas Tree) - - II. p. 657. V. (83.)
C. *S.*, full-grown tree - V. (82*b*.)
Cérasus sylvéstris, full-grown tree VI. (95*a*.)
C. lusitánica (the Portugal Laurel) II. p. 714. VI. (97.)
C. l., full-grown tree - VI. (97*a*.)
C. *Mahàleb* (Perfumed Cherry) II. p. 707. VI. (98.)
C. nìgra - II. p. 822. VI. (110.)
C. vulgàris semperflòrens II. p. 701. VI. (96.)
C. (durácina) sylvéstris (the Cherry) II. p. 693. VI. (95.)
C. s., full-grown tree - VI. (85*a*.)
C. (àvium) vulgàris II. p. 693. VI. (94.)
Cherry. See *Cérasus sylvéstris.*
Chestnut, Horse. See *Æsculus.*
Chestnut, Sweet. See *Castànea.*
Christ's Thorn. See *Paliùrus.*
Cockspur Thorn. See *Cratæ'gus Crus-gálli.*
Constantinople Nut. See *Córylus Colúrna.*
Cork Tree. See *Quércus Súber.*
Cornelian Cherry Tree. See *Córnus.*
Córnus mas (the Dogwood Tree) II. p. 1014. VI. (149*a*.)
Córylus Colúrna (the Constantinople Nut) III. p. 2029. VIII. (247.)
C. *C.*, full-grown tree - VIII. (246*a*.)
Cotoneáster acuminàta II. p. 872. VI. (122*c*.)
C. affìnis - II. p. 871. VI. (122*a*.)
C. frígida - - II. p. 871. VI. (122*a*.)
C. nummulària - II. p. 872. VI. (122*b*.)
Cratæ'gus apiifólia II. p. 824. VI. (115.)
C. Aròn̄ia - II. p. 827. VI. (117.)
C. *Azaròlus* (Azarole) II. p. 826. VI. (116.)
C. coccínea - II. p. 816. VI. (102.)
C. cordàta - II. p. 825. VI. (109*a*.)
C. Crús-gálli (the Cockspur Thorn) II. p. 820. VI. (103.)
C. C. g., full-grown tree - VI. (106*a*)
C. C. ovalifólia - II. p. 821. VI. (108*b*.)
C. C. *prunifólia* - II. p 821. VI. (109.)
C. C. *pyracanthæfólia* II. p. 820. VI. (108.)
C. C. *salicifólia* II. p. 820. VI. (108*a*.)
C. Doúglasi - II. p. 823. VI. (112.)
C. flàva - II. p. 823. VI. (113.)
C. glandulòsa - II. p. 817. VI. (102*a*.)
C. heterophýlla - II. p. 829. VI. (117*d*.)
C macracántha - II. p. 819. VI. (105.)
C. mauroccàna - II. p. 827. VI. (116*a*.)
C. mexicàna - II. p. 843. VI. (119.)
C. (odoratíssima) orientàlis II. p. 827. VI. (117*a*.)
C. *Oxyacántha* (the Hawthorn) II. p. 829. VI. (118.)
C. *O.*, full-grown tree - VI. (118.*)
C. *O.* obtusàta - II. p. 830. VI. (117*e*.)
C. *O.* eriocárpa II. p. 831. VI. (118*b*.)
C. *O.* laciniàta II. p. 830. VI. (118*a*.)
C. *O.* melanocárpa II. p. 831. VI. (118*d*.)
C. *O.* Olivieriàna II. p. 831. VI. (118*c*.)
C. *O.* regìnæ - II. p. 832. VI. (118*f*.)
C. *O.* stricta - II. p. 832. VI. (118*e*.)
C. *Pàdus* (Bird Cherry) II. p. 709. VI. (99.)
C. punctàta - II. p. 818. VI. (104.)
C. purpùrea - II. p. 822. VI. (111.)
C. *pyrifólia* - II. p. 819. VI. (105.)
C. serótina - II. p. 712. VI. (101.)
C. spathulàta - II. p. 825. VI. (115*b*.)
C. tanacetifólia - II. p. 828. VI. (117*b*.)
C. t. glàbra - II. p. 828. VI. (117*c*.)
C. t. Leeàna - II. p. 828. VI. (117*d*.)
Cupréssus lusitánica (Cedar of Goa) IV. p. 2477. VIII. (308.)
C. sempervìrens (Cypress) IV. p. 2464. VIII. (306.)
C. s. horizontàlis IV. p. 2464. VIII. (307.)
Cydònia sinénsis - II. p. 931. VI. (148.)
C. vulgàris - II. p. 929. VI. (146.)
Cypress. See *Cupréssus.*
Cýtisus alpìnus - II. p. 591. V. (70.)
C. a. péndulus - II. p. 591. V. (70*a*.)
C. *Labúrnum* (the Laburnum, or Pea Tree) II. p. 590. V. (67.)
C. *L.* (incìsum) quercifólium - - II. p. 590. V. (68.)
Date Plum. See *Diospyros.*
Deciduous Cypress. See *Taxòdium.*
Diospyros Lòtus (Date Plum) II. p. 1194. VI. (155*a*.)
D. L., full-grown tree - - VI. (155.)
D. virginiàna - II. p. 1195. VI. (156*a*.)
D. v., full-grown tree - VI. (155*b*.)
Dogwood. See *Córnus.*
Elæágnus orientàlis (Oleaster) III. p. 1321. VII. (175.)
Elder. See *Sambùcus.*
Elm. See *Ulmus.*
Elm, American. See *U.* americàna.
Eucalýptus robústa II. p. 959. VI. (148.)
Euónymus europæ'us (the Spindle Tree) II. p. 496. V. (57.)
E. latifólius - II. p. 498. V. (58.)
Evergreen Oak. See *Quércus Ilex.*
Fàgus sylvática (common Beech) III. p. 1950. VIII. (283.)
F. s. (crìspa) cristàta III. p. 1952. VIII. (283*a*)

F. s. péndula III. p. 1952. VIII. (284.)
F. s. p., full-grown tree - VIII. (285.)
Fícus Cárica (the Fig) III. p. 1365. VII. (178.)
Fig Tree. See *Fícus.*
Fir. See *Abies* and *Picea.*
Flowering Ash. See *Ornus.*
Fráxinus americàna II. p. 1232. VI. (161.)
F. a. (láncea) epíptera II. p. 2137. VI. (162.)
F. excélsior (common Ash) II. p. 1214. VI. (157.)
F. e., full-grown tree - VI. (156*b*.)
F. e., full-grown winter tree, 4to VI. (156*c*.)
F. e. péndula - II. p. 1214. VI. (158.)
F. a. *juglandifòlia*, full-grown tree, 4to II. p. 236. VI. (163.)
F. (e.) *lentiscifòlia* II. p. 1231. VI. (166.)
F. (a.) pannòsa, full-grown tree II. p. 1240. VI. (162*a*.)
F. (e.) parvifòlia - II. p. 1229. VI. (65.)
F. (e.) simplicifòlia II. p. 1228. VI. (159.)
Gingko Tree. See Salisbùria.
Gleditschia inérmis - II. p. 650. V. (77*b*.)
G. i., full-grown tree - V. (76*a*.)
G. (sinénsis) macracántha II. p. 654. V. (78.)
G. (s.) hórrida - II. p. 654. V. (78.)
G. s. japónica - II. p. 654. V. (80.)
G. s. nàna - - II. p. 654. V. (80.)
G. s. purpùrea - II. p. 654. V. (78*b*.)
G. triacánthos (Three-thorned Acacia) II. p. 650. V. (76.)
G. t., full-grown tree II. p. 650. V. (75*a*.)
Griping Wild Service. See *Pyrus* torminàlis.
Gymnócladus canadénsis (the Kentucky Coffee Tree) II. p. 656. V. (82*a*.)
G. c., full-grown tree - - V. (82.)
Hawthorn. See *Cratægus Oxyacántha.*
Hazel Nut. See *Córylus.*
Hickory. See *Cárya álba.*
Hippóphae Rhamnöides angustifòlia (Sea Buck-thorn) - - III. p. 1325. VII. (174*a*.)
Holly. See *Ilex.*
Honey Locust. See Gleditschia.
Hop Hornbeam. See *Ostrya.*
Hornbeam. See *Cárpinus.*
Horsechestnut. See *Æsculus.*
Ilex Aquifòlium (the Holly) - II. p. 505. V. (59.)
I. A., full-grown tree - V. (59*a*.)
I. opàca - - II. p. 516. V. (60.)
I. o., full-grown tree - V. (59*b*.)
Ilex. See *Quércus Ilex.*
Judas Tree. See *Cércis.*
Juglans cinèrea III. p. 1439. VII. (198.)
J. nìgra - III. p. 1435. VII. (197.)
J. n., full-grown tree, 4to - VII. (197*a*.)
J. règia (the Walnut) III. p. 1423. VII. (196.)
J. r., full-grown tree - - VII. (195*a*.)
J. r., full-grown winter tree VII. (196*a*.)
Juniper. See *Juníperus* commùnis.
Juníperus chinénsis (excélsa) IV. p. 2504. VIII. (297.)
J. phœnícea - IV. p. 2501. VIII. (301.)
J. p., full-grown tree - VIII. (300.)
J. virginiàna (Red Cedar) IV. p. 2495. VIII. (298.)
J. v., full-grown tree - VIII. (297*a*.)
Kentucky Coffee Tree. See Gymnócladus.
Kölreutèria paniculàta I. p. 475. V. (53.)
Laburnum. See *Cytisus Laburnum.*
Larch. See *Làrix.*
Làrix americàna IV. p. 2399. VIII. (347.)
L. a., full-grown tree - VIII. (346.)
L. europæ'a (common Larch) IV. p. 2350. VIII. (344.)
L. e., large tree - - VIII. (344*a*.)
Laúrus nóbilis (Sweet Bay) III. p. 1297. VII. (171.)
L. Sássafras (Sassafras Tree) III. p. 1301. VII. (172*a*.)
L. S., full-grown tree - VII. (172.)
Lime Tree. See *Tilia.*
Liriodéndron Tulipífera (the Tulip Tree) - I. p. 284. V. (13.)
L. T., full-grown tree - - V. (12*a*.)
Liquidámbar Styracíflua IV. p. 2049. VIII. (291.)
L. S., full-grown tree - VIII. (290.)
Locust Tree. See Robínia.
Lotus Tree. See *Céltis* or *Diospyros.*
Magnòlia acuminàta - I. p. 273. V. (10.)
M. a., full-grown tree - - V. (9*a*.)
M. auriculàta - I. p. 276. V. (8.)
M. conspícua - I. p. 278. V. (12.)
M. cordàta - I. p. 275. V. (11.)
M. glaúca - - I. p. 267. V. (4.)
M. gl. Thompsoniàna I. p. 267. V. (5.)
M. grandiflòra - - I. p. 261. V. (1.)
M. gr. exoniénsis - I. p. 261. V. (3.)
M. macrophýlla - I. p. 271. V. (7.)
M. (a.) pyramidàta I. p. 277. V. (9.)
M. tripétala - - I. p. 269. V. (6.)
Maidenhair Tree. See Salisbùria.
Maple. See *Acer* campéstre.
Medlar. See *Mespilus.*
Méspilus germánica (Medlar) II. p. 877. VI. (123.)
M. (grandiflòra) Smíthii II. p. 878. VI. (124.)
Morinda. See *Abies* Smithiàna.
Mòrus álba - III. p. 1348. VII. (181.)
M. a., full-grown tree, 4to VII. (181*a*.)
M. nìgra (Mulberry) III. p. 1343. VII. (182.)
M. n., full-grown tree - VII. (182*a*.)
M. (pennsylvánica) rùbra III. p. 1359. VII. (183.)
Mountain Ash. See *Pyrus* aucupària.
Mulberry. See *Mòrus.*
Negúndo fraxinifòlium (the Box Elder) - I. p. 460. V. (41.)
N. f. críspum - I. p. 460. V. (42.)
Nettle Tree. See *Céltis.*

Nýssa triflòra (the Tupelo Tree), full-grown tree — III. p. 1317. VII. (173.)
Oak. See Quércus.
Oleaster. See Elæágnus.
O'rnus europæ'a (the Flowering Ash) — II. p. 1241. VI. (167a.)
O. e., full-grown tree — VI. (167.)
O'strya virgínica III. p. 2015. VIII. (246.)
O. vir., full-grown tree — VIII. (245.)
O. vulgàris — III. p. 2015. VIII. (244a.)
Paliùrus aculeàtus (Christ's Thorn) — II. p. 527. V. (61.)
P. a., full-grown tree — V. (60b.)
Paper Mulberry. See Broussonètia.
Pàvia flàva — I. p. 471. V. (50.)
P. f., full-grown tree — V. (51.)
P. macrocárpa — I. p. 473. V. (52.)
P. rùbra — I. p. 469. V. (48.)
P. r., full-grown tree — V. (48.)
P. r. hùmilis péndula — I. p. 470. V. (52.)
Pea Tree. See Cýtisus Labúrnum.
Peach. See Pérsica.
Pear. See Pyrus.
Perfumed Cherry. See Cérasus Mahàleb.
Pérsica vulgàris (Peach) II. p. 680. VI. (86.)
Persimon. See Diospyros virginiàna.
Photínia serrulàta II. p. 868. VI. (120.)
Picea balsàmea (the Balm of Gilead Fir) — IV. p. 2339. VIII. (334.)
P. pectinàta (common Silver Fir) — IV. p. 2329. VIII. (332.)
P. p., full-grown tree — VIII. (332a.)
P. p., full-grown tree — VIII. (332b.)
Pináster. See Pinus Pináster.
Pine Tree. See Pinus.
Pinus Cémbra — IV. p. 2274. VIII. (331.)
P. halepénsis — IV. p. 2231. VIII. (321.)
P. Larício — IV. p. 2200. VIII. (314.)
P. L., full-grown tree — VIII. (315.)
P. Pallasiàna IV. p. 2206. VIII. (318.)
P. Pináster — IV. p. 2213. VIII. (316.)
P. P., full-grown tree — VIII. (316a.)
P. Pínea (Stone Pine) — IV. p. 2224. VIII. (319.)
P. rígida — IV. p. 2239. VIII. (326a.)
P. r., full-grown tree — VIII. (326.)
P. serótina — IV. p. 2242. VIII. (327.)
P. Stròbus (the Weymouth Pine) — IV. p. 2280. VIII. (329.)
P. sylvestris (Scotch Pine) — IV. p. 2153. VIII. (312a.)
P. s., full-grown tree — VIII. (312.)
P. s., full-grown tree — VIII. (313.)
P. s. genevénsis — IV. p. 2158. VIII. (313a.)
P. Tæ'da, full-grown tree — IV. p. 2237. VIII. (325.)
Plane Tree. See Platanus.
Plane Tree (Scotch). See Acer Pseùdo-Platanus.
Planera Richárdi II. p. 1409. VII. (184a.)
P. R., full-grown tree — VII. (184.)
Platànus occidentàlis (the American Plane) — IV. p. 2043. VIII. (289a.)
P. orientàlis IV. p. 2033. VIII. (288.)
P. o., winter tree — VIII. (287.)
P. o. acerifòlia IV. p. 2034. VIII. (289.)
P. o. a., full-grown tree — VIII. (289a.)
P. o. cuneàta — IV. p. 2034. VIII. (288.)
Plum. See Prùnus insitítia.
Poplar. See Pópulus.
Pópulus álba (Abele Tree) — III. p. 1638. VII. (214.)
P. angulàta III. p. 1670. VII. (224.)
P. a., full-grown tree — VII. (224.)
P. balsamífera III. p. 1673. VII. (225.)
P. b., full-grown tree — VII. (224.)
P. cándicans III. p. 1676. VII. (227.)
P. canéscens — III. p. 1639. VII. (215.)
P. (dilatàta) fastigiàta — III. p. 1660. VII. (221. or 216.)
P. græ'ca — III. p. 1651. VII. (219.)
P. monilífera — III. p. 1657. VII. (222.)
P. m., winter tree — VII. (222.)
P. m., full-grown tree, 4to — VII. (222a.)
P. nìgra — III. p. 1652. VII. (229.)
P. n. winter tree — VII. (220.)
P. n., full-grown tree, 4to — VII. (229.)
P. trémula — III. p. 1645. VII. (217.)
P. t. péndula — III. p. 1646. VII. (218.)
Portugal Laurel. See Cérasus lusitánica.
Prùnus doméstica myrobálana — II. p. 688. VI. (93.)
P. insitítia (the Plum) II. p. 687. VI. (91.)
P. spinòsa (Sloe) — II. p. 684. VI. (90.)
Ptèlea trifoliàta — II. p. 489. V. (55.)
Pterocàrya caucásica (Jùglans fraxinifòlia) — III. p. 1451. VII. (199.)
Purging Buckthorn. See Rhámnus cathárticus.
Pyrus ameri-càna — II. p. 920. VI. (142.)
P. (Málus) angustifòlia II. p. 909. VI. (138.)
P. Aria undulàta (the White Beam Tree) — II. p. 910. VI. (139a.)
P. aucupària (the Mountain Ash) — II. p. 916. VI. (143.)
P. baccàta (Siberian Crab) — II. p. 892. VI. (134.)
P. bollwylleriàna II. p. 890. VI. (129.)
P. coronària — II. p. 908. VI. (137.)
P. commùnis (the Pear) II. p. 880. VI. (125.)
P. c., full-grown tree, 4to. — VI. (127.)
P. c. var. glout morceau II. p. 881. VI. (126.)
P. hýbrida lanuginòsa II. p. 924. VI. (146.)
P. Málus (the Apple) II. p. 891. VI. (132.)
P. M., full-grown tree — VI. (133.)
P. pinnatífida — II. p. 915. VI. (137d.)
P. sinàica — II. p. 889. VI. (130.)
P. sinénsis — II. p. 889. VI. (130.)
P. Sórbus (the Sorb, or True Service Tree) — II. p. 921. VI. (145.)
P. (M.) spectábilis II. p. 909. VI. (132a.)
P. spùria — II. p. 924. VI. (143.)

P. torminàlis (the Wild Service) - II. p. 913. VI. (139.)
P. variolòsa - II. p. 891. VI. (131.)
P. (*A*ria) vestìta - II. p. 912. VI. (139.)
*Q*uércus *Æ*'gilops III. p. 1861. VII. (266.)
Q. *Æ.*, full-grown tree - VII. (267.)
Q. álba - III. p. 1864. VII. (252.)
Q. ambígua - III. p. 1881. VII. (272.)
Q. *C*érris - III. p. 1846. VII. (275.)
Q. *C.*, full-grown tree, 4to - VII. (277.)
Q. *C.*, winter tree, 4to - - VII. (276.)
Q. *C.* austríaca III. p. 1848. VII. (279.)
Q. *C.* fulhaménsis (dentàta) - III. p. 1850. VII. (278.)
Q. *C.* f., full-grown tree - VII. (278*a.*)
Q. *C.* f., winter tree, 4to - VII. (278*b.*)
Q. *C.* Lucombe*ana* III. p. 1857. VII. (280.)
Q. *C.* L., winter tree - - VII. (280*a.*)
Q. coccínea - III. p. 1879. VIII. (273.)
Q. c., full-grown tree - VIII. (273*a.*)
Q. *E*'sculus - III. p. 1844. VII. (261.)
Q. gramúntia, full-grown tree - - - III. p. 1906. VIII. (260.)
Q. *I*lex (the Evergreen Oak), full-grown tree III. p. 1899. VIII. (255.)
Q. *I.* latifòlia - III. p. 1899. VIII. (255.)
Q. *I.* (angustifòlia) longifòlia - - - III. p. 1900. VIII. (256.)
Q. macrocárpa III. p. 1869. VIII. (254.)
Q. obtusíloba - III. p. 1870. VIII. (253.)
Q. palústris - III. p. 1887. VIII. (274.)
Q. p., full-grown tree - - VIII. (275.)
Q. pedunculàta III. p. 1731. VII. (282.)
Q. p., full-grown tree - VII. (281*a.*)
Q. p., winter tree - VII. (282*a.*)
Q. p. fastigiàta III. p. 1731. VII. (282*b.*)
Q. *Ph*éllos, 4to III. p. 1894. VIII. (258.)
Q. *Ph.* latifòlius III. p. 1895. VIII. (249.)
Q. *Ph.* montícola III. p. 1873. VIII. (263.)
Q. *Pr*ìnus palústris III. p. 1872. VIII. (262.)
Q. *Pr.* tomentòsa III. p. 1876. VIII. (262.)
Q. rùbra - - III. p. 1877. VIII. (269.)
Q. r., full-grown tree, 4to - VIII. (271.)
Q. r., winter tree - - VIII. (270.)
Q. sessilifòra - III. p. 1736. VII. (281.)
Q. s., full-grown tree, 4to VII. (280**)
Q. s., winter tree - - VII. (281*)
Q. *S*ùber (the Cork Tree), full-grown tree III. p. 1911. VIII. (257.)
Q. *S.*, full-grown tree - - III. p. 1911. VIII. (258.)
Q. *S.* dentàtum, full-grown tree III. p. 1913. VIII. (259.)
Q. tinctòria - III. p. 1884. VIII. (268.)
Q. vìrens - III. p. 1918. VIII. (260.)
Quince. See *C*ydònia.
Red Cedar. See *J*uníperus virginiàna.
*Rh*ámnus alpìnus - II. p. 536. V. (62*c.*)
R. cathárticus (Purging Buckthorn) II. p. 531. V. (62.)
R. Frángula (the Berry-bearing Alder) - II. p. 537. V. (62*a*)
R. latifòlius - - II. p. 538. V. (62*b.*)
Robín*ia* híspida macrophýlla (the large-leaved Rose Acacia) II. p. 628. V. (73*a.*)
R. Pseùd-*A*càcia (common Acacia, or Locust) II. p. 609. V. (71.)
R. P. *A.*, full-grown tree, 4to - V. (71.*)
R. P. *A.* tortuòsa - II. p. 610. V. (72.)
R. P. *A.* umbraculífera II. p. 610. V. (71*a.*)
R. viscòsa - - II. p. 626. V. (73.)
Rose Acacia. See Robín*ia* híspida.
Salisbùr*ia* *a*diantifòlia (the Ginkgo Tree) IV. p. 2094. VIII. (292*a.*)
S. *a.*, full-grown tree - VIII. (292.)
*S*àlix álba - IV. p. 1522. VII. (209.)
S. a., full-grown tree - VII. (209*a.*)
S. babylónica (the Weeping Willow) III. p. 1507. VII. (207)
S. b. crìspa III. p. 1514. VII. (208.)
S. frágilis - III. p. 1516. VII. (205.)
S. vitellìna III. p. 1528. VII. (206.)
*S*ambùcus nìgra III. p. 1027. VI. (150.)
Sassafras. See *L*aúrus *Sássafras.*
Scotch Laburnum. See *C*ytisus alpìnus.
Sea Buckthorn. See *H*ippóphae.
Scotch Pine. See *P*ìnus sylvéstris.
Service. See *P*ỳrus *S*órbus.
Siberian Crab. See *P*ỳrus baccàta.
Siberian Pea Tree. See *Caragàna.*
Silver Fir. See *P*ícea pectinàta.
Sloe. See *Pr*ùnus.
Snowdrop Tree. See Halès*ia.*
Snowy Mespilus. See *Amelánchier.*
Sophòra japónica - II. p. 563. V. (64.)
S. j., full-grown tree, 4to - V. (63*a.*)
S. j. péndula - II. p. 564. V. (65.)
Sorb. See *P*ỳrus *S*órbus.
Spindle Tree. See *E*uónymus.
Spruce Fir. See *A*bies excélsa.
Sugar Maple. See *A*cer sacchárinum.
Sweet Bay. See *L*aúrus nóbilis.
Sycamore. See *A*cer Pseùdo-*Pl*átanus.
*T*áxus baccàta (Yew) IV. p. 2066. VIII. (293.)
T. b., tree at Harlington - VIII. (293*a.*)
T. b., tree at Darley - VIII. (293*b.*)
T. b. fastigiàta IV. p. 2066. VIII. (294.)
Taxòdium dísticbum (the Deciduous Cypress) - IV. p. 2481. VIII. (295*a.*)
T. d., full-grown tree - - VIII. (295.)
Thorn. See *Cr*atæ*g*us.
Three-thorned Acacia. See Gledítsch*ia.*
*Th*ùja occidentàlis (Arbor Vitæ.) III p. 2454. VIII. (302.)
T. orientàlis stricta IV. p. 2459. VIII. (303.)
*T*ília (europæ'a) álba (argéntea) I. p. 372. V. (18.)
T. americàna - I. p. 373. V. (24. or 25.)
T. (e.) aúrea - I. p. 366. V. (25.)
T. europæ'a (the common Lime Tree) - I. p. 364. V. (15.)
T. e., full-grown tree - - V. (15*a.*)

T. (c.) laciniàta I. p. 366. V. (21. or 22.)
T. (a.) laxiflòra - I. p. 374. V. (23.)
T. (c.) platyphýlla - I. p. 365. V. (19.)
T. (c.) p. minor - I. p. 365. V. (20.)
T. (a.) pubéscens I. p. 374. V. (22. or 27.)
Toothache Tree. See Xanthóxylum.
Tupelo Tree. See *Nýssa*.
Tulip Tree. See Liriodéndron.
Turkey Oak. See *Quércus Cérris*.
*U*lmus americàna III. p. 1406. VII. (189.)
U. a. incisa - III. p. 1406. VII. (189*a*.)
U. campéstris (common Elm) III. p. 1374. VII. (185.)
U. c., full-grown tree - VII. (184.)
U. c. stricta, full-grown tree III. p. 1375. VII. (184*a*.)
U. c. viminàlis III. p. 1376. VII. (185*a*.)
U. effùsa - III. p. 1397. VII. (191.)
U. c., winter tree - - VII. (191*a*.)
U. màjor - III. p. 1396. VII. (188.)
U. m., full-grown tree - VII. (187.)
U. m. fastigiàta III. p. 1399. VII. (187*a*.)
U. montàna màjor III. p. 1398. VII. (188*a*.)
U. m. péndula (rùbra) III. p. 1398. VII. (190.)
U. planifòlia - III. p. 1377. VII. (191*b*.)
U. (c.) suberòsa III. p. 1395. VII. (186.)
*Vi*búrnum *pruni*fòlium II. p. 1034. VI. (151.)
Virgília lùtea - II. p. 565. V. (66.)
Walnut. See *Jùglans*.
Weeping Willow. See *Sàlix babylónica*.
Weymouth Pine. See *Pìnus Stròbus*,
White Beam Tree. See *Pyrus Aria*.
Wild Olive. See *Elæágnus*.
Wild Sorb. See *Pyrus* torminàlis.
Wild Service. See *P.* torminàlis.
Willow. See *Sàlix*.
Xanthóxylum *fraxíneum* (the Toothache Tree) I. p. 488. V. (54.)
Yew. See *Táxus*.

THE END.

LONDON: Printed by A. SPOTTISWOODE, New-Street-Square.